

Validation Stainer Validated (Plusieurs éléments) Optimized antibodies on our Bond RX and Discovery XT *** Antibodies are not all readily available in our lab and might need to be purchased before starting a new project.*** Please contact us before sending a request

| Gene | Antibody Name | Reactivity | Embedding | Source |
|----------------------|---------------|---------------------------|-----------|--|
| Non Phospho ACTA2 | αSMA | Human, Mouse | Paraffin | Monoclonal Mouse Sigma |
| | | | | Monoclonal Rabbit Cell Signaling |
| | | Human, pig, Dog | Paraffin | Monoclonal Mouse Agilent |
| ACTN1 | ACTN-1 | Human | Paraffin | Polyclonal Rabbit Aviva Systems Biology |
| AHR | AHR | Human, Mouse | Paraffin | Monoclonal Mouse Santa Cruz |
| AICDA | AID | Human, Mouse, Rat | Paraffin | Polyclonal Rabbit LSBio |
| AIF1 | IBA-1 | Mouse | Paraffin | Polyclonal Rabbit Wako |
| AKR1C2 | DDH2 | Human | Paraffin | Monoclonal Mouse Acris |
| AKR1C3 | DDH3 | Human | Paraffin | Polyclonal Rabbit Proteintech |
| ALDH1A1 | ALDH | Human | Paraffin | Monoclonal Mouse BD Biosciences |
| | | Mouse | Paraffin | Monoclonal Rabbit Abcam |
| ALDH1A2 | ALDH1 A2 | Human | Paraffin | Polyclonal Rabbit Sigma |
| ALDOA | ALDOA | Human, Mouse, Rabbit, Rat | Paraffin | Polyclonal Rabbit Aviva Systems Biology |
| ANXA1 | Annexin-1 | Human | Paraffin | Monoclonal Mouse BD Biosciences |
| APAF1 | Apaf-1 | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| ARF1 | ARF-1 | Human | Paraffin | Polyclonal Rabbit Proteintech |
| ARF6 | ARF-6 | Human | Paraffin | Polyclonal Rabbit Proteintech |
| ARG1 | Arginase-1 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |

| Gene | Antibody Name | Reactivity | Embedding | Source | |
|-------------|----------------------|--------------|-----------|-------------------|---------------------------------|
| Non Phospho | | | | | |
| ARRB 1/2 | β Arrestin 1/2 | Human, Mouse | Paraffin | Monoclonal Rabbit | Cell Signaling |
| ARRB1 | β Arrestin 1 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling Epitomics |
| ARRB2 | β Arrestin 2 | Human, Mouse | Paraffin | Monoclonal Rabbit | Cell Signaling |
| ASGM1 | Asialo | Mouse | Paraffin | Polyclonal Rabbit | Wako |
| AURKA | Aurora Kinase A | Human, Mouse | Paraffin | Monoclonal Mouse | Abcam |
| AVPR2 | V2R | Human | Paraffin | Polyclonal Rabbit | Atlas Antibodies |
| AXL | AXL | Human | Paraffin | Monoclonal Mouse | LSBio |
| | | Mouse | Paraffin | Polyclonal Rabbit | Abcam |
| BCL2L1 | Bcl-xL | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| BCL2L10 | BCL2L10 | Human | Paraffin | Polyclonal Rabbit | Abcam |
| BIRC5 | Survivin | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | Survivin | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| BMI1 | BMI-1 | Human, Rat | Paraffin | Monoclonal Rabbit | Abcam |
| BRCA1 | BRCA1 | Human | Paraffin | Monoclonal Mouse | Millipore |
| BRCA2 | BRCA2 | Human | Paraffin | Polyclonal Rabbit | AbD Serotec |
| BrdU | BRDU | Mouse | Paraffin | Monoclonal Mouse | BD Biosciences |

| Gene | Antibody Name | Reactivity | Embedding | Source | |
|-------------|---------------|---------------------|--------------|--------------------------------------|--|
| Non Phospho | CASP3 | Caspase-3 | Human, Mouse | Paraffin | Polyclonal Rabbit Biocare Medical |
| | CASP8 | Caspase-8 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| | CASP9 | Caspase-9 | Human | Paraffin | Polyclonal Rabbit Sigma |
| | CCND1 | Cyclin D1 | Human | Paraffin | Monoclonal Rabbit CellMarque |
| | | | Human, Mouse | Paraffin | Monoclonal Rabbit Biocare Medical |
| | CCS | CCS | Human, Mouse | Paraffin | Monoclonal Mouse Santa Cruz |
| | CD144 | CD144 (VE Cadherin) | Human | Paraffin | Monoclonal Mouse Thermo scientific (e-Bioscience) |
| | CD163 | CD163 | Human | Paraffin | Monoclonal Mouse Leica Biosystems |
| | | | Human, Mouse | Paraffin | Monoclonal Rabbit Abcam |
| | CD207 | Langerin | Human | Paraffin | Monoclonal Mouse LSBio |
| | CD274 | PDL-1 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| | | | | | Monoclonal Mouse Agilent |
| | | | Mouse | Paraffin | Monoclonal Rabbit Cell Signaling |
| | CD276 | B7H3 | Mouse | Paraffin | Polyclonal Goat R&D Systems |
| | | CD276 | Human | Paraffin | Monoclonal Goat R&D Systems |
| CD34 | CD34 | Human | Paraffin | Monoclonal Mouse Agilent | |
| | | Human, Mouse | Paraffin | Monoclonal Rabbit Abcam | |
| CD3E | CD3 | Human, Mouse | Paraffin | Monoclonal Rat BIO-RAD | |
| | | Human | Paraffin | Monoclonal Mouse Leica Biosystems | |
| | | Human, Mouse | Paraffin | Monoclonal Rat BIO-RAD | |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|--------------|---------------|-------------------|-----------|--|
| Non Phospho | CD4 | | Paraffin | Monoclonal Rabbit Abcam |
| | | Human | Paraffin | Monoclonal Mouse Biocare Medical |
| CD44 | CD44 | Human | Paraffin | Monoclonal Mouse Spring Bioscience |
| CD68 | CD68 | Human | Paraffin | Monoclonal Mouse Agilent |
| | | Mouse | Paraffin | Monoclonal Rat AbD Serotec |
| | | Human, Mouse, Rat | Paraffin | Monoclonal Mouse Abcam |
| CD8A | CD8 | Human | Paraffin | Monoclonal Mouse Biocare Medical |
| | | Mouse | Paraffin | Monoclonal Rabbit Cell Signaling |
| CDC34 | CDC34A | Human | Paraffin | Polyclonal Rabbit Santa Cruz |
| CDH0 | ECAD | Mouse | Paraffin | Monoclonal Rabbit Cell Signaling |
| CDH2 | N-Cadherin | Human | Paraffin | Monoclonal Rabbit Spring Bioscience |
| CDKN1A | P-21 | Mouse | Paraffin | Polyclonal Rabbit Santa Cruz |
| CENPA | CENP-A | Mouse | Paraffin | Monoclonal Rabbit Cell Signaling |
| CHUK / IKKKB | MDM2 | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| CNN1 | Calponin | Human | Paraffin | Monoclonal Mouse Biocare Medical |
| CTCF | CTCF | Human | Paraffin | Polyclonal Rabbit Millipore |
| CTGF | CTGF | Human | Paraffin | Polyclonal Rabbit Novus Biologicals |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|-----------------------|---------------|--------------|-----------|--|
| Non Phospho CTNNB1 | β-catenin | Human | Paraffin | Monoclonal Mouse Agilent |
| | | Human, Mouse | Paraffin | Monoclonal Mouse Invitrogen BD Biosciences |
| | | | | Monoclonal Rabbit Abcam |
| | | | | |
| CYP26A1 | CYP26A1 | Human | Paraffin | Polyclonal Rabbit Alpha Diagnostic |
| CYTH1 | Cytohesin-1 | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| CYTH2 | Cytohesin-2 | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| DDH2 | DDH2 | Human | Paraffin | Monoclonal Mouse Acris |
| DDH3 | DDH3 | Human | Paraffin | Polyclonal Rabbit Proteintech |
| DDX20 | DDX20 | Human | Paraffin | Polyclonal Rabbit Proteintech |
| DDX4 | DDX4 | Human, Mouse | Paraffin | Polyclonal Rabbit Abcam |
| DNTT | TUNEL | Human | Paraffin | N/A Promega |
| EGFR | EGFR | Human | Paraffin | Monoclonal Mouse Invitrogen |
| | | | | Monoclonal Rabbit Cell Signaling |
| | | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| EIF4E | EIF-4E | Human | Paraffin | Monoclonal Mouse BD Biosciences |
| EIF4EBP1 | 4E-BP1 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| EIF4EBP2 | 4E-BP2 | Human | Paraffin | Polyclonal Rabbit Cell Signaling |
| ELF3 | ELF3 | Human | Paraffin | Polyclonal Rabbit Thermo scientific |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|-------------|------------------------------|-------------------------------|--------------------------|---|
| Non Phospho | | | | |
| ELN | α Elastin | Human | Paraffin | Polyclonal Rabbit Abcam |
| EMR1 | F4/80 | Mouse | Paraffin | Monoclonal Rat AbD Serotec |
| EN1 | EN1 | Human | Paraffin | Monoclonal Mouse Novus Biologicals |
| ENG | CD105 | Human | Paraffin | Monoclonal Mouse Biogenex |
| ENO1 | ENO1 | Human, Mouse, Rat | Paraffin | Polyclonal Rabbit Aviva Systems Biology |
| ERBB2 | Her-2/Neu | Human | Paraffin | Polyclonal Rabbit Agilent Monoclonal Rabbit Ventana |
| ERCC1 | ERCC1 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| ESR1 | ER ER-α | Human Human, Mouse | Paraffin Paraffin | Monoclonal Rabbit Thermo scientific Ventana Monoclonal Rabbit Millipore |
| ETFA | EMA | Human | Paraffin | Monoclonal Mouse Agilent |
| EZH2 | EZH2 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| EZR | Ezrin | Human, Mouse | Paraffin | Polyclonal Rabbit Cell Signaling |
| EZR-RDX-MSN | ERM | Human | Paraffin | Polyclonal Rabbit Cell Signaling |
| F3 | Tissue Factor | Human Mouse | Paraffin Paraffin | Polyclonal Goat American diagnostic Polyclonal Rabbit American diagnostic |
| F8 | Factor VIII | Human, pig, Dog, Mouse, Sheep | Paraffin | Polyclonal Rabbit Biocare Medical |

| Gene | Antibody Name | Reactivity | Embedding | Source | | |
|-------------|---------------|---------------|-------------------|----------|-------------------|-------------------|
| Non Phospho | FAT2 | FAT2 | Human | Paraffin | Monoclonal Mouse | Santa Cruz |
| | FBXW7 | FBXW7 | Human | Paraffin | Polyclonal Rabbit | LSBio |
| | FGF2 | FGF2 | Human | Paraffin | Polyclonal Goat | Sigma |
| | | Filamin-A | Human | Paraffin | Monoclonal Rabbit | Abcam |
| | FLT1 | VEGFR-1 | Human | Paraffin | Polyclonal Rabbit | Spring Bioscience |
| | FMR1 | FMRP | Mouse | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | FN1 | Fibronectin | Human | Paraffin | Polyclonal Rabbit | Abcam |
| | | Fibronectin 1 | Human | Paraffin | Monoclonal Mouse | Abcam |
| | FOXA1 | FoxA1 | Human | Paraffin | Polyclonal Rabbit | Abcam |
| | FOXC1 | FoxC1 | Human | Paraffin | Polyclonal Goat | Sigma |
| | FOXC2 | FoxC2 | Human | Paraffin | Monoclonal Mouse | Novus Biologicals |
| | FOXP3 | FoxP3 | Mouse | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | FPR2 | FPR2 | Human | Paraffin | Polyclonal Rabbit | Atlas Antibodies |
| | G6PD | G6PD | Human | Paraffin | Monoclonal Rabbit | Abcam |
| | GABBR1 | GABA BR1 | Mouse | Paraffin | Monoclonal Mouse | Abcam |
| | GABPA | Nrf-2 | Human | Paraffin | Polyclonal Rabbit | Santa Cruz |
| | | | Human, Mouse | Paraffin | Monoclonal Rabbit | Abcam |
| | GATA3 | GATA-3 | Human | Paraffin | Monoclonal Mouse | Santa Cruz |
| | | | Human, Mouse, Rat | Paraffin | Polyclonal Rabbit | Abcam |
| | | | Human, Mouse | Paraffin | Monoclonal Mouse | BD Biosciences |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|-------------|----------------------------------|-------------------|-----------|---------------------------------------|
| Non Phospho | | | | |
| GCG | Glucagon | Rat | Paraffin | Polyclonal Rabbit Millipore |
| GD2 | GD2 | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| GFP | GFP | Mouse | Frozen | Polyclonal Rabbit Abcam |
| GJA1 | Connexin-43 | Human, Mouse, Rat | Paraffin | Polyclonal Rabbit Cell Signaling |
| GJB5 | GJB5 | Human | Paraffin | Polyclonal Rabbit Abnova |
| GLUL | Glutamine Synthetase | Mouse | Paraffin | Monoclonal Mouse BD Biosciences |
| GPI | GPI | Human | Paraffin | Monoclonal Mouse Millipore |
| GREM1 | Gremlin 1 | Human, Mouse, Rat | Paraffin | Polyclonal Rabbit Biorbyt |
| GRHL2 | GrHL2 | Human | Paraffin | Polyclonal Rabbit Sigma |
| GZMA | Granzyme A | Human | Paraffin | Polyclonal Rabbit Bioss Antibodies |
| HA1 | HA,11 | Mouse | Paraffin | Monoclonal Mouse BioLegend |
| HABP2 | HABP | Human | Paraffin | N/A Millipore |
| HDAC8 | HDAC8 | Human | Paraffin | Polyclonal Rabbit Abcam |
| HECTD1 | HECTD1 | Human | Paraffin | Polyclonal Rabbit LSBio |
| HER2 | ERBB2 | Human | Paraffin | Polyclonal Rabbit Agilent |
| HIF1A | HIF-1 α | Human | Paraffin | Monoclonal Rabbit Biocare Medical |
| HIST3H3 | Histone H3 | Human | Paraffin | Monoclonal Rabbit Epitomics |
| HLA | HLA Class I ABC Xenograft marker | Human | Paraffin | Monoclonal Rat Acris |
| HLA-G | HLAG | Human | Paraffin | Monoclonal Mouse Abcam |
| HSP90B1 | Endoplasmic | Human | Paraffin | Monoclonal Mouse R&D Systems |

| Gene | Antibody Name | Reactivity | Embedding | Source | | |
|-------------|---------------|---------------------|--------------|-------------------|-----------------------|----------------|
| Non Phospho | ICAM1 | ICAM-1 | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | IFI16 | IFI16 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | IFNG | Interferon γ | Human | Paraffin | Polyclonal Rabbit | Proteintech |
| | IKKB | IKK β | Human | Paraffin | Polyclonal Rabbit | Rockland |
| | IKBKE | IKK ϵ | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | IL17A | IL-17 | Human, Mouse | Paraffin | Polyclonal Rabbit | Abcam |
| | | | Mouse | Paraffin | Polyclonal Rabbit | |
| | IL17RD | SEF | Human | Paraffin | Polyclonal Goat | R&D Systems |
| | IL1A | IL-1 α | Human | Paraffin | Monoclonal Mouse | Santa Cruz |
| | IL26 | IL-26 | Human | Paraffin | Monoclonal Mouse | R&D Systems |
| | ILF2 | NF45 | Human | Paraffin | Monoclonal Mouse | Santa Cruz |
| | | | | | Polyclonal Rabbit | Bethyl |
| | ILF3 | NF90 | Human | Paraffin | Polyclonal Rabbit | Bethyl |
| | ILK | ILK1 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | | | | | Polyclonal Rabbit | Cell Signaling |
| | INS | Insulin | Human, Rat | Paraffin | Polyclonal Guinea Pig | Agilent |
| | | | Rat | Paraffin | Monoclonal Mouse | Millipore |
| Rat, Mouse | | | Paraffin | Monoclonal Mouse | Millipore | |
| IRF5 | IRF5 | Human | Paraffin | Monoclonal Rabbit | Abcam | |

| Gene | Antibody Name | Reactivity | Embedding | Source | |
|---------|-----------------|--------------|-----------------------|--------------------|-------------------|
| ITGAM | CD11b | Human, Mouse | Paraffin | Polyclonal Rabbit | Novus Biologicals |
| ITGAX | CD11c_Biotin | Mouse | Frozen No Fixation | Monoclonal Hamster | BD Biosciences |
| ITGB3 | Integrin (CD61) | Human | Paraffin | Monoclonal Mouse | Leica Biosystems |
| KAT5 | cPLA2 | Human | Paraffin | Polyclonal Rabbit | Thermo scientific |
| KDM4A | JMJD2 | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| KDR | VEGFR-2 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| KPNA2 | KPNA2 | Human | Paraffin | Polyclonal Rabbit | Abcam |
| KRT14 | CK14 | Mouse | Paraffin | Polyclonal Rabbit | Covance |
| | | Human | Paraffin | Monoclonal Mouse | Novocastra |
| KRT18 | CK18 | Human | Paraffin | Monoclonal Mouse | Agilent |
| KRT19 | CK19 | Human | Paraffin | Monoclonal Mouse | Agilent |
| | | Human | Paraffin | Monoclonal Mouse | Agilent |
| KRT20 | CK20 | Human | Paraffin | Monoclonal Mouse | Agilent |
| KRT5 | CK5 | Human, Mouse | Paraffin | Polyclonal Rabbit | Covance |
| KRT5-6 | CK5/6 | Human | Paraffin | Monoclonal Mouse | Agilent |
| KRT6A | KRT6A | (vide) | Paraffin | | Abcam |
| KRT7 | CK7 | Human | Paraffin | Monoclonal Mouse | Agilent |
| KRT8-18 | CK8/18 | Human, Mouse | Paraffin | Monoclonal Mouse | Biocare Medical |
| LAMP2 | Mac-3 | Mouse | Paraffin | Monoclonal Rat | BD Biosciences |
| LCOR | LCOR | Human | Paraffin | Polyclonal Rabbit | Bethyl |
| LDHB | LDHB | Human | Paraffin | Monoclonal Mouse | Abnova |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|-----------------------|---------------|--------------|--------------------|--|
| Non Phospho | | | | |
| LDHB/A | LDHB-LDHA | Human | Paraffin | Monoclonal Rabbit Abcam |
| LGALS2 | Galectin-2 | Human | Paraffin | Polyclonal Rabbit Proteintech |
| LGALS3 | Galectin-3 | Human | Paraffin | Monoclonal Rabbit Abcam |
| LGALS7 | Galectin-7 | Human, Mouse | Paraffin | Polyclonal Goat R&D Systems |
| LGALS8 | Galectin-8 | Human | Paraffin | Polyclonal Rabbit Abcam |
| LGALS9 | Galectin-9 | Human | Paraffin | Polyclonal Rabbit Abcam |
| LIPC | LIPC | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| LMNA | LaminA | Human | Paraffin | Monoclonal Mouse Active Motif |
| LRP1 | LRP | Human | Frozen Paraffin | Monoclonal Mouse Millipore Monoclonal Mouse Millipore |
| LTF | Lactoferrin | Human | Frozen | Polyclonal Rabbit Abgent |
| LY6B | Neutrophil | Mouse | Paraffin | Monoclonal Rat Abcam |
| LY6G | Gr-1 | Mouse | Paraffin | Monoclonal Rat AbD Serotec |
| LYZ | Lysozyme | Human | Paraffin | Polyclonal Rabbit AbD Serotec |
| MACF1 | MACF-1 | Human | Paraffin | Polyclonal Rabbit Santa Cruz |
| Macrophages/Monocytes | MOMA-1 | Mouse | Paraffin | Monoclonal Rat BIO-RAD |
| MADCAM1 | MadCAM-1 | Mouse | Frozen | Monoclonal Rat BD Biosciences |
| MAP1LC3B | Lc3b | Human | Paraffin | Polyclonal Rabbit Abcam |
| MAPK4 | ERK4 | Human | Paraffin | Polyclonal Rabbit Abgent |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|-------------|--------------------|--------------|-----------|--|
| Non Phospho | | | | |
| MAPK6 | MAPK6/ERK3 | Human | Paraffin | Monoclonal Rabbit Abcam |
| MB21D1 | MB21D1 | Human | Paraffin | Polyclonal Rabbit Sigma |
| MC-1 | MC-1 | Mouse | Paraffin | Polyclonal Rabbit GenScript |
| MCL1 | MCL1 | Human | Paraffin | Polyclonal Rabbit Abcam |
| MCM10 | MCM-10 | Human | Paraffin | Polyclonal Rabbit Atlas Antibodies |
| MCM2 | MCM-2 | Human | Paraffin | Monoclonal Mouse Cell Signaling |
| MCM4 | MCM-4 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| MCM6 | MCM-6 | Human | Paraffin | Monoclonal Rabbit Abcam |
| MDM4 | MDM4 | Human | Paraffin | Monoclonal Mouse LSBio |
| MET | MET | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| MF12 | Mélanotransferrine | Human | Paraffin | Monoclonal Mouse ATCC |
| MHC | MHC Class I H-2 Db | Mouse | Paraffin | Monoclonal Mouse Acris |
| MKI67 | Ki-67 | Human | Paraffin | Monoclonal Mouse Agilent |
| | | | | Polyclonal Rabbit Abcam |
| | | Human, Mouse | Paraffin | Monoclonal Rabbit Biocare Medical |
| | | | | ReMab Biosciences |
| MLH1 | MLH-1 | Human | Paraffin | Monoclonal Mouse Ventana |
| MMP14 | MT1-MMP | Human | Paraffin | Polyclonal Rabbit Millipore |
| MMP3 | MMP-3 | Human | Paraffin | Polyclonal Rabbit Thermo scientific |
| MMP7 | MMP-7 | Human | Paraffin | Monoclonal Mouse NeoMarkers |

| | Gene | Antibody Name | Reactivity | Embedding | Source | |
|-------------|--------|--|--------------|-----------|-------------------|-------------------|
| Non Phospho | MMP9 | MMP-9 | Human | Paraffin | Polyclonal Rabbit | Abcam |
| | MPO | Myélopéroxydase | Human | Paraffin | Polyclonal Rabbit | Agilent |
| | MRC1 | CD206 | Human | Paraffin | Polyclonal Goat | R&D Systems |
| | MS4A1 | CD20 | Mouse | Paraffin | Polyclonal Rabbit | Acris |
| | | | Human | Paraffin | Monoclonal Rabbit | Abcam |
| | MSH2 | MLH-2 | Human | Paraffin | Monoclonal Mouse | Ventana |
| | MSN | Moesin | Human | Paraffin | Monoclonal Mouse | Thermo scientific |
| | | | Human, Mouse | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | MTOR | Mammalian target of rapamycin M-TOR | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | | | Human | Paraffin | Monoclonal Mouse | Millipore |
| | | | | | Paraffin | Polyclonal Rabbit |
| | MYH11 | SMMMS-1 | Human | Paraffin | Monoclonal Mouse | Agilent |
| | NFE2L2 | NFE2L2 | Human | Paraffin | Polyclonal Rabbit | Santa Cruz |
| | NFKB1 | NFκB p105/p50 | Mouse | Paraffin | Polyclonal Rabbit | Abcam |
| | NGF | Pro-NGF | Human | Paraffin | Polyclonal Rabbit | Millipore |
| | NOS2 | iNOS | Human, Mouse | Paraffin | Polyclonal Rabbit | Novus Biologicals |
| | NPPC | CNP | Mouse | Paraffin | Polyclonal Rabbit | Bachem |
| | NUMB | Numb | Human | Paraffin | Polyclonal Rabbit | Millipore |
| | P63 | P-63 | Human | Paraffin | Monoclonal Mouse | Biocare Medical |
| | PA | Hypoxyprome-1 | Mouse | Paraffin | Polyclonal Rabbit | Hypoxyprome, Inc. |
| | PAK2 | PAK-2 | Mouse | Paraffin | Polyclonal Rabbit | Cell Signaling |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|----------|----------------|--------------|-----------|--------------------------------------|
| PanKRT | PanCK | Human | Paraffin | Monoclonal Mouse Biocare Medical |
| | | Mouse | Paraffin | Monoclonal Rabbit Abcam |
| PARP1 | PARP-1 | Human | Paraffin | Monoclonal Rabbit Abcam |
| PAX2 | Pax-2 | Human | Paraffin | Monoclonal Mouse AbD Serotec |
| PDCD1 | PD1 | Human | Paraffin | Monoclonal Mouse Abcam |
| PDCD4 | PDCD-4 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| PDPN | D2-40 | Human | Paraffin | Monoclonal Mouse Agilent |
| PDXK | PDXK | Human | Paraffin | Polyclonal Rabbit Abgent |
| PECAM1 | CD31 | Human | Paraffin | Monoclonal Mouse Agilent |
| | | | | Polyclonal Rabbit Abcam |
| | | Mouse | Paraffin | Monoclonal Rat Biocare Medical |
| PGK1 | PGK-1 | Human | Paraffin | Polyclonal Rabbit Fitzgerald |
| PGR | PR | Human | Paraffin | Monoclonal Rabbit Ventana |
| PKM | PKM-2 | Human | Paraffin | Monoclonal Rabbit Cell Signaling |
| PLIN2 | Adipophilin | Human | Paraffin | Polyclonal Rabbit Biocare Medical |
| POSTN | Periostin | Human | Paraffin | Polyclonal Rabbit Abcam |
| PPARG | PPAR γ | Human | Paraffin | Polyclonal Rabbit Abcam |
| PPARGC1A | PGC-1 α | Human | Paraffin | Polyclonal Rabbit Abcam |
| | | Human, Mouse | Paraffin | Monoclonal Mouse Calbiochem |
| PPARGC1B | PGC-1 β | Human | Paraffin | Monoclonal Rabbit Millipore |

| Gene | Antibody Name | Reactivity | Embedding | Source | | |
|-------------|---------------|------------------|--------------|----------|-------------------|----------------------|
| Non Phospho | PRF1 | Perforin-1 | Human | Paraffin | Polyclonal Rabbit | LSBio |
| | PRKAA1 | AMPK- α 1 | Human | Paraffin | Monoclonal Rabbit | Abcam |
| | PRKCI | PKC iota | Human | Paraffin | Polyclonal Rabbit | Abcam |
| | | PRKCI | Human | Paraffin | Polyclonal Rabbit | Abcam |
| | PRMT6 | PRMT-6 | Human | Paraffin | Monoclonal Mouse | Abcam |
| | PROM1 | CD133 | Human | Paraffin | Monoclonal Mouse | MACS Miltenyi Biotec |
| | PTEN | PTEN | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | PTGS2 | Cox-2 | Human | Paraffin | Polyclonal Rabbit | Cayman |
| | | | Human, Mouse | Paraffin | Polyclonal Rabbit | Abcam |
| | PTK2 | FAK | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | PTPN14 | PTPN14 | Human | Paraffin | Polyclonal Rabbit | Sigma |
| | PTPRC | CD45 | Mouse | Paraffin | Monoclonal Rat | BD Biosciences |
| | | | Human, Mouse | Paraffin | Monoclonal Rat | AbD Serotec |
| | | | Human, Mouse | Paraffin | Monoclonal Rat | AbLab |
| | RARA | RAR α | Human | Paraffin | Polyclonal Rabbit | Santa Cruz |
| | RDX | Radixin | Human, Mouse | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | REL | C-Rel | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | RELA | NFkB p65 | Human, Mouse | Paraffin | Polyclonal Rabbit | Abcam |
| | ROBO1 | ROBO-1 | Human | Paraffin | Polyclonal Rabbit | Rockland |
| | RORC | ROR γ | Human, Mouse | Paraffin | Monoclonal Rabbit | Abcam |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|-------------|---------------|-------------|-------------------|--|
| Non Phospho | RPS6KA1 | RSK-1 | Human | Paraffin Polyclonal Rabbit Santa Cruz |
| | RPS6KA3 | RSK-2 | Human | Paraffin Polyclonal Goat Santa Cruz |
| | RPS6KA6 | RSK-4 | Human | Paraffin Monoclonal Mouse Abcam |
| | RRM1 | RRM-1 | Human | Paraffin Monoclonal Rabbit Cell Signaling Epitomics |
| | SCC12A1 | SLC12A1 | Human | Paraffin Polyclonal Rabbit Atlas Antibodies |
| | SCGB1A1 | CC10 | Human, Mouse | Paraffin Polyclonal Goat Santa Cruz |
| | SELE | e-Selectin | Human, Mouse, Rat | Paraffin Monoclonal Mouse Santa Cruz |
| | SLC29A1 | ENT1 | Human | Paraffin Polyclonal Goat Santa Cruz |
| | SLC31A1 | CTR1 | Human | Paraffin Polyclonal Rabbit Novus Biologicals |
| | SNAI2 | SLUG | Human | Paraffin Monoclonal Mouse LSBio Novus Biologicals |
| | | SNAI-2 | Human | Paraffin Monoclonal Mouse LSBio |
| | SORT1 | Sortilin | Human, Mouse | Paraffin Monoclonal Mouse Millipore |
| | | | Mouse | Frozen Polyclonal Rabbit Abcam |
| | SOX2 | Sox-2 | Human | Paraffin Monoclonal Rabbit Cell Signaling |
| | SOX9 | Sox-9 | Human | Paraffin Polyclonal Rabbit Sigma |
| | | | Rabbit | Paraffin Polyclonal Rabbit Millipore |
| | SPP1 | Osteopontin | Human | Paraffin Monoclonal Rabbit Abcam |
| | SPRR3 | SPRR3 | Human | Paraffin Polyclonal Rabbit Abcam |
| | SRC | SRC | Human | Paraffin Monoclonal Rabbit Cell Signaling |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|-------------|---------------|--------------|-----------|---|
| Non Phospho | | | | |
| SREBF1 | SREBP-1 | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| SST | Somatostatin | Rat | Paraffin | Polyclonal Rabbit Millipore |
| STAT3 | STAT-3 | Mouse | Paraffin | Polyclonal Rabbit Abcam |
| STK11 | LKB1 | Human | Paraffin | Monoclonal Mouse Santa Cruz |
| SULF2 | Sulfatase 2 | Human | Paraffin | Monoclonal Mouse Abcam |
| TALDO1 | TALDO-1 | Human | Paraffin | Polyclonal Rabbit Aviva Systems Biology |
| | Transaldolase | Human | Paraffin | Polyclonal Rabbit Aviva Systems Biology |
| TBX21 | T-bet | Human, Mouse | Paraffin | Polyclonal Rabbit Santa Cruz |
| TBXA2R | TP Receptor | Human | Paraffin | Polyclonal Rabbit Cayman |
| TFE3 | TFE-3 | Human | Paraffin | Polyclonal Goat Santa Cruz |
| TLR9 | TLR9 | Human | Paraffin | Monoclonal Mouse Novus Biologicals |
| TMEM173 | STING | Human | Paraffin | Polyclonal Rabbit Proteintech |
| TNF | TNF- α | Human | Paraffin | Monoclonal Mouse R&D Systems |
| TNFRSF10A | DR4 | Human | Paraffin | Polyclonal Rabbit Sigma |
| TNFRSF10B | DR5 | Human | Paraffin | Polyclonal Rabbit Sigma |
| TP53 | P-53 | Human | Paraffin | Monoclonal Mouse Abcam Cell Signaling Leica Biosystems |
| TP53BP1 | TP53 BP1 | Human | Paraffin | Polyclonal Rabbit Sigma |
| TP63 | P-63 | Mouse | Paraffin | Monoclonal Mouse Abcam |
| | P-63 | Human, Mouse | Paraffin | Monoclonal Mouse Thermo scientific |
| TRIM28 | KAP1 | Human | Paraffin | Polyclonal Rabbit Abcam |
| TRPV4 | TRPV-4 | Human | Paraffin | Polyclonal Rabbit Abcam |

| Gene | Antibody Name | Reactivity | Embedding | Source | | |
|-------------|---------------|--------------|---------------------|----------|-------------------|-------------------|
| Non Phospho | TSLP | TSLP | Human | Paraffin | Polyclonal Rabbit | ProSci |
| | TTF1 | TTF-1 | Human | Paraffin | Monoclonal Mouse | Agilent |
| | TXN | Thiorédoxine | Human | Paraffin | Monoclonal Mouse | AbD Serotec |
| | TYMS | TYMS | Human | Paraffin | Monoclonal Rabbit | Thermo scientific |
| | UBAP2L | UBAP2L | Mouse | Paraffin | Polyclonal Rabbit | Atlas Antibodies |
| | UBE2E3 | UBE2E3 | Human | Paraffin | Monoclonal Mouse | Abcam |
| | UBE2R2 | CDC34B | Human | Paraffin | Polyclonal Rabbit | Santa Cruz |
| | UBE3A | E6AP | Human | Paraffin | Polyclonal Rabbit | Bethyl |
| | UCP1 | UCP-1 | Mouse | Paraffin | Polyclonal Rabbit | Abcam |
| | USP1 | USP-1 | Mouse | Paraffin | Polyclonal Rabbit | Sigma |
| | USP9X | USP-9X | Mouse | Paraffin | Monoclonal Mouse | Novus Biologicals |
| | VCAM1 | VCAM | Mouse | Paraffin | Monoclonal Rabbit | Abcam |
| | VEGFA | VEGF | Human | Paraffin | Polyclonal Rabbit | Santa Cruz |
| | | | | | | Spring Bioscience |
| | VIM | Vimentin | Human | Paraffin | Monoclonal Mouse | Leica Biosystems |
| | | | Mouse | | | Paraffin |
| | VTCN1 | B7H4 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | VWF | vWF | Human, Mouse | Paraffin | Polyclonal Rabbit | Millipore |
| | | | Human, Mouse, Sheep | Paraffin | Polyclonal Rabbit | Millipore |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|----------------------|---------------|--------------|-----------|---------------------------------------|
| Non Phospho WWTR1 | TAZ | Human | Paraffin | Monoclonal Mouse Novus Biologicals |
| | | (vide) | Paraffin | Sigma |
| YAP1 | YAP | Human | Paraffin | Polyclonal Rabbit Santa Cruz |
| | | Human, Mouse | Paraffin | Monoclonal Rabbit Cell Signaling |
| YES1 | YES-1 | Mouse | Paraffin | Monoclonal Rabbit Abcam |
| | | | | Polyclonal Rabbit Abcam |
| YM1 | YM-1 | Mouse | Paraffin | Polyclonal Rabbit Stemcell |
| ZEB1 | ZEB1 | Mouse | Paraffin | Polyclonal Rabbit Abcam |
| ZNF350 | ZNF350 | Mouse | Paraffin | Polyclonal Rabbit Abcam |

| | Gene | Antibody Name | Reactivity | Embedding | Source | |
|---------|--------------|-------------------------------------|--------------|-----------|-------------------|-------------------|
| Phospho | AKT1 | AKT-1 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | | AKT1/2/3 | Human | Paraffin | Polyclonal Rabbit | Abcam |
| | AXL | AXL | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | CHEK2 | Chk2 | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | CHUK / IKKKB | IKK α / β | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | CTNNB1 | β -catenin | Human, Mouse | Paraffin | Monoclonal Mouse | Abcam |
| | EGFR | EGFR | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | EIF4E | EIF-4E | Human | Paraffin | Monoclonal Rabbit | Novus Biologicals |
| | | | Human, Mouse | Paraffin | Monoclonal Rabbit | Abcam |
| | EIF4EBP1 | 4E-BP1 (ser65) 4E-BP1 (Thr37/46) | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | | | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | H2AFX | Histone H2AX | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | HIST3H3 | Histone H3 | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | MAPK3-1 | ERK1/2 MEK-1/2 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | | | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | MAPKAPK5 | MK-5 | Mouse | Paraffin | Polyclonal Rabbit | Biorbyt |
| | MDM2 | MDM2 | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | PFKFB2 | PFKFB2 | Human | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | PRKAA1 | AMPK- α | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | PTK2 | FAK | Human | Paraffin | Polyclonal Rabbit | Millipore |

| | Gene | Antibody Name | Reactivity | Embedding | Source | |
|---------|---------|----------------------|--------------|-----------|-------------------|----------------|
| Phospho | RPS6 | S6 Ribosomal Protein | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | | | Human, Mouse | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | SMAD2 | SMAD-2 | Human, Mouse | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | SRC | SRC | Human | Paraffin | Polyclonal Rabbit | R&D Systems |
| | | | Human, Mouse | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | STAT3 | STAT-3 | Human, Mouse | Paraffin | Monoclonal Rabbit | Cell Signaling |
| | | | Mouse | Paraffin | Monoclonal Rabbit | Abcam |
| | TMEM173 | STING | Human | Paraffin | Polyclonal Rabbit | Cell Signaling |
| | YAP1 | YAP | Human | Paraffin | Polyclonal Rabbit | Abcam |

| Gene | Antibody Name | Reactivity | Embedding | Source |
|------|---------------|------------|-----------|--------|
|------|---------------|------------|-----------|--------|