

ANTIBODY	DESCRIPTION	ANTIBODY	DESCRIPTION
AE1/AE3 (AE1 and AE3)	IHC Pankeratin Cocktail; Low and High molecular weights	HGAL (MRQ-49)	IHC Follicular Lymphoma Marker
AFP (C3)	IHC Alpha Fetoprotein; Hepatocellular Carcinoma, Germ Cell Tumors	HHV8 (13B10)	IHC Kaposi Sarcoma-associated virus
ALK (5A4)	IHC Anaplastic Lymphoma Kinase	HMB45 (HMB45)	IHC Melanoma marker
AMACR/P504 S (Poly)	IHC Alpha-methylacyl-CoA racemase; Prostatic Carcinoma and High Grade PIN	HPV High Risk (RNAScope)	ISH Human papillomavirus high risk
ANNEXIN-A1(MRQ-3)	IHC Hairy Cell Leukemia marker	HPV Low Risk (RNAScope)	ISH Human papillomavirus Low risk
ARGINASE 1	IHC Hepatic urea cycle enzyme	HSA / HepPar 1 (OCH1E5)	IHC Hepatocellular Carcinoma
BCL-2 (Bcl-2/100/D5)	IHC B-cell Subset, Follicular Lymphoma	HSV Type 1	IHC Herpes Simplex Virus, Type I
BCL-6 (LN22)	IHC Follicle Center B-cells	HSV Type 2	IHC Herpes Simplex Virus, Type II
BETA CATENIN (14)	IHC Wnt signaling pathway	IgA (N1CLA)	IHC Immunoglobulin A Heavy Chain
BOB 1 (TG14)	IHC B-cell Lymphocyte Transcription Factor	IgD (DRN1C)	IHC Immunoglobulin D Heavy Chain
CA-125 (Ov185.1)	IHC Ovarian, breast, other adenocarcinoma	IgG (Polyclonal)	IHC Immunoglobulin G Heavy Chain
CA19.9 (1116-NS-19.9)	IHC GI, Pancreas, Bladder, Ovary and Lung Tumors	IgG4 (MRQ-4A Mab)	IHC IgG4 related systemic disease
CALCITONIN (Polyclonal)	IHC Medullary Carcinoma, Thyroid	IgM (8H6)	IHC Immunoglobulin M Heavy Chain
CALPONIN (26A11)	IHC Myoepithelial, Myofibroblastic, and Smooth Muscle Cells	INHIBIN (R1)	IHC Adrenal Cortical Tumor, Sex Cord Stromal Tumors
CALRETENIN (CAL6)	IHC Calcium-binding Protein, Mesothelial Cells, Sex Cord Stromal Tumors, Adrenal Cortical Tumor	KAPPA IHC (CH15)	IHC immunoglobulin Light Chain Kappa
		KAPPA PROBE	ISH Immunoglobulin Light Chain Kappa
CAM 5.2	IHC Low Molecular Weight Cytokeratin	KI-67 (SP6)	IHC Proliferation marker
CD10 (56C6)	IHC Follicle Center B-cells, endometrial stromal and myoepithelial cells, CALLA	LAMBDA IHC (5HL53)	IHC Immunoglobulin Light Chain Lambda
CD117 (Polyclonal)	IHC Myeloid and Mast Cell Markers, GIST	LAMBDA PROBE	ISH Immunoglobulin Light Chain Lambda
CD123 (BR4MS)	IHC Interleukin-3 Receptor Alpha Chain, Blastic NK-cell lymphoma	LEF1 (EPR2029Y)	IHC Lymphoid enhancer-binding factor-1, SLL/CLL
CD138 (MI15)	IHC Plasma Cell and Epithelial Subset	MAMMOGLOBIN (31A5)	IHC Breast terminal duct and lobular epithelium
CD15 (MMA)	IHC LeuM1; Epithelial, Myeloid and Reed-Sternberg Cells	MAST CELL TRYPTASE (1OD11)	IHC Mast Cells
CD163 (10D6)	IHC Monocyte/Macrophages	MELAN-A (A103)	IHC Melanocyte Differentiation Antigen
CD1a (MTB1)	IHC Cortical Thymocytes, Langerhans Cells	MIT-F (D5)	IHC Melanoma marker, some germ cell tumors
CD2 (AB75)	IHC Pan T-cells, NK Cells	MLH-1 (G168-15)	IHC DNA Mismatch Repair Protein MLH1
CD20 (L26)	IHC Pan B-Cell Antigen	MOC31 (MOC.31)	IHC Epithelial Cells
CD21 (1F8)	IHC Dendritic cells, C3d Receptor, B-cells	MSH-2 (FE11)	IHC DNA Mismatch Repair Protein MSH2
CD23 (1B12)	IHC B-cell subset, CLL/SLL	MSH-6 (BC/44)	IHC DNA Mismatch Repair Protein MSH6
CD235A, GLYCOPHORIN (JC159)	IHC Erythroid Cells	MUM-1 (EAU32)	IHC Late Stage B-cells, Plasma Cells, Activated T-cells
CD25 (4C9)	IHC Interleukin-2 Receptor; T-cell subset	MURAMIDASE/LYSOZYME (POLY)	IHC Lysozyme, Monocytic Cells
CD3 (LN10)	IHC Pan T-cells	MYELOPEROXIDASE (59A5)	IHC Myeloperoxidase
CD30 (IG12)	IHC Activation Antigen; Reed-Sternberg Cells, Anaplastic Large Cell Lymphoma (Ki-1)	NAPSIN A (IP64)	IHC Lung adenocarcinoma, alveolar pneumocytes, some renal tumors
CD31 (1A10)	IHC Endothelial Cells, Plasma Cells	NEUROFILAMENT (N52.1.7)	IHC Neurofilaments
CD34 (QBEend/10)	IHC Endothelium, Stem Cells, GIST, Blasts	NKX3.1 (POLY)	IHC Prostate Carcinoma vs Urathelial Carcinoma
CD38 (SPC32)	IHC Plasma Cells, Activated T, B and Myeloid Cells	NSE (22c9)	IHC Neuron Specific Enolase, Neuroendocrine Tumors
CD4 (4B12)	IHC Helper/Inducer T-cells, Thymocyte and Monocyte Subsets	OCT2 (OCT-207)	IHC B-cell Transcription Factor
CD43 (MT1)	IHC T-Cells, Myeloid Cells, Histiocytes, B-cell subset	OCT-3/4 (SEMGC)	IHC OCT 3/4 Transcription Factors
CD44 / GLYCOPROTEIN (DF1485)	IHC Cell-matrix interaction glycoprotein	P120 (98/PP120)	IHC Junctional Plaque Protein, cytoplasmic accumulation in lobular breast carcinoma
CD45 (2B11+PD7/26)	IHC Leukocyte common antigen		
CD5 (4C7)	IHC Pan T-cells, B-cell subset, Thymic Carcinoma	P16 (EGH4)	IHC Cyclin-dependent Kinase Inhibitor; CIN/High Grade SIL
CD56 (1B6)	IHC N-CAM; Neural and Neuroendocrine Markers, NK Cells	P40 (BC28)	IHC P40 epitope, squamous cell carcinoma, basal and myoepithelial marker
CD57 (NK-1)	IHC NK Cells, T-cell Subset, Neural and Neuroendocrine Markers	P53 (DO7)	IHC Tumor suppressor gene mutation
CD61 (2f2)	IHC Integrin Beta 2 Chain, Megakaryocytes, Platelets	P57 (25B2)	IHC Inhibitor of G1 cyclin complex, Molar vs. Non-Molar Gestation
CD68 (514H12)	IHC Macrophages, Histiocytes	PARVOVIRUS (R92F6)	IHC Parvovirus B19
CD7 (LP15)	IHC Pan T-Cells, Thymocytes, NK Cells	PAX-5 (1EW)	IHC B-cell Transcription Factor
CD71 (MRQ-48)	IHC Erythroid Precursor	PAX8 (BC12)	IHC Pax8 Transcription Factor -
CD79a (11E3)	IHC Pan B-cell Antigen	PD-1 (NAT105)	IHC Programmed Death-1 / T-cell and histiocyte marker
CD8 (IA5)	IHC Suppressor/Cytotoxic T-cells; Splenic Littoral Cells	PD-L1 (SP142)	IHC Programmed Death Ligand 1
CD99 (12E7)	IHC Ewing Sarcoma	PD-L1 (22C3) (DAKO FDA APPROVED KIT)	IHC non-small cell lung cancer (NSCLC), gastric or gastroesophageal junction (GEJ) adenocarcinoma, cervical cancer and urothelial carcinoma
CDH17 (1H3)	IHC Cadherin 17, gastrointestinal adenocarcinoma		
CDX-2 (EPR2764Y)	IHC Intestinal type epithelium, pancreas and biliary tract	PD-L1 (28.8) (DAKO FDA APPROVED KIT)	IHC non-squamous non-small cell lung cancer (NSCLC), squamous cell carcinoma of the head and neck (SCCHN), urothelial carcinoma (UC), and melanoma
CEA (Monoclonal)(12-140-10)	IHC Carcinoembryonic Antigen, Adenocarcinoma		
CEA (Polyclonal)	IHC Carcinoembryonic Antigen, Adenocarcinoma, Bile Canaliculi	PD-L1 SP263)(FDA APPROVED)	IHC Urothelial Carcinoma
CHROMO-A (5H7)	IHC Neural and Neuroendocrine Tumors	PLAP (8A9)	IHC Placental Alkaline Phosphatase; Germ Cell Tumors, Trophoblastic
CK20 (Ks20.8)	IHC Carcinoma Subset	PMS-2 (A16-4)	IHC DNA Mismatch Repair Protein PMS2
CK5/6 (D5/16B4) (IVD)	IHC Cytokeratin 5/6	PR (16)	IHC Progesterone Receptor (clone 16 by Leica)
CK7 (RN7)	IHC Carcinoma Subset	PSA (ER-PR8)	IHC Prostate Specific Antigen
CK8/18 (5D3)	IHC Low Molecular Weight Cytokeratin	PSAP (PASE/4LJ)	IHC Human Prostatic Acid Phosphatase
CMV Probe (RNA Scope)	ISH Cytomegalovirus	PTH (MRQ-31)	IHC Parathyroid Hormone
CYCLIN D1/ BCL-1 (EP12)	IHC Cyclin D1/PRAD1, Mantle Cell Lymphoma	RCC (SPM314)	IHC Renal Cell Carcinoma
CYTO HMW(34B12)	IHC High Molecular Weight Cytokeratin	S100 (Polyclonal)	IHC Nerve Sheath Tumor, Melanoma, Chondrocytes, Adipose
D2-40 (D2-40)	IHC Lymphatic endothelial, germ cell and mesothelial marker	SATB2 (EP281)	IHC Lower GI tumors
DESMIN (DE-R-11)	IHC Striated, Cardiac and Smooth Muscle, Desmoplastic Small Round Cell Tumor	SMA (1A4)	IHC Smooth Muscle Actin, Myoepithelial and Myofibroblastic Cells
DOG 1 (DOG1.1)	IHC Gastrointestinal Stromal Tumor, interstitial cells of Cajal	SMM-HC (SMM5-1)	IHC Smooth Muscle Myosin Heavy-Chain, Myoepithelial Cells
EBER PROBE	ISH Epstein-Barr Virus Early RNA Transcript	SOX10 (Poly)	IHC Melanoma marker
E-CADHERIN (36B5)	IHC Epithelial Cells; Ductal-type Breast Carcinoma	SOX11 (MRQ-58)	IHC Mantle Cell Lymphoma
EMA (GP1.4)	IHC Epithelial Membrane Antigen	SYNAPTOPHYSIN (27G12)	IHC Neural and Neuroendocrine Tumors
ER (6F11)	IHC Estrogen Receptor	TdT (SEN28)	IHC Terminal Deoxynucleotidyl Transferase, Precursor B-cells, Cortical Thymocytes
ESA / BerP4 (Ber-EP4)	IHC Epithelial Antigen, Adenocarcinoma		
FACTOR 13A (E980.1)	IHC Fibrohistiocytic Tumors, Dendritic Interstitial Cells	THROMBOMODULIN/CD141 (15C8)	IHC Thrombomodulin
FACTOR VIII (36B11)	IHC Von Willebrand Receptor; Megakaryocytes and Endothelium	THYROGLOBULIN (2H11-6E1)	IHC Thyroglobulin
FASCIN (55k2)	IHC Hodgkin's Lymphoma, Reed Sternberg Cells	TIA-1 (TIA-1)	IHC T-Cell intracytoplasmic antigen
FOXp1 (SP133)	IHC Diffuse Large B-cell lymphoma marker	TTF-1 (SPT24)	IHC Thyroid Transcription Factor-1; Thyroid and Lung Tumors
GASTRIN (Polyclonal)	IHC Gastric Hormone	UROPLAKIN III (BC17)	IHC Urothelial Carcinoma
GATA-3 (LS0-823)	IHC Breast and urothelial marker	VIMENTIN (V9)	IHC Cytoplasmic Intermediate Filament; Mesenchymal Cells
GCDFP-15 (23A3)	IHC Gross Cystic Disease Fluid Protein-15, Breast, Salivary Gland and Skin	WILM'S TUMOR (WT49)	IHC Wilm's tumor gene, Ovarian/Fallopian Tube Carcinoma, Mesothelial cells
GFAP (GA5)	IHC Glial Fibrillary Acidic Protein, Astrocytic Tumors	FOXp1 (SP133)	IHC Diffuse Large B-cell lymphoma marker
GLYPICAN-3 (1G12)	IHC HCCa marker	GASTRIN (Polyclonal)	IHC Gastric Hormone
GRANZYME B (11F1)	IHC Cytotoxic T-cells, NK cells	GATA-3 (LS0-823)	IHC Breast and urothelial marker
H-PYLORI (BC7)	IHC Helicobacter Pylori	GCDFP-15 (23A3)	IHC Gross Cystic Disease Fluid Protein-15, Breast, Salivary Gland and Skin
HCG (Poly)	IHC Beta Human Chorionic Gonadotropin	GFAP (GA5)	IHC Glial Fibrillary Acidic Protein, Astrocytic Tumors
HER-2/CerbB-2 (EP3)	IHC c-erbB-2 oncoprotein		