Current Antibodies for IHC Testing

Note: Not all antibodies have been assessed for cross-reactivity to different species. For specific cross-reactivity information, please contact Denise in Histology 860-486-3740.

Actin, Smooth muscle (1A4)
Actin, Muscle Specific (HHF-35)

Bovine Viral Diarrhea virus (BVD)
Calicivirus
Canine Distemper Virus
CD3 (T cell)
CD45RO (T-cell; clone UCHL-1)
CD68 (KP-1)
CD79a (B cell)
Chromogranin
Clostridium perfringens (special permission required)
Collagen IV
Coronavirus
Cytokeratin, pan

Desmin (monoclonal)
D2-40

Epithelial Membrane Antigen

Factor VIII (Von Willebrand’s Factor)
Feline Herpes
Feline Infectious Peritonitis Virus
Feline Pan Leukopenia Virus (order Parovirus)

GFAP (Glial Fibrillary Acidic Protein)

Histiocyte/Myeloid Antigen (MAC 387)

Leukocyte Common Antigen (Pan-Leukocyte- CD20)
Listeria
Lysozyme

Melan A
Mink Enterovirus (order Parovirus)
Mycobacterium bovis
Muscle Specific Actin (HHF-35)
Myeloid/Histiocyte Antigen (MAC 387)
Myoglobin

Neurofilaments

Parvovirus
Porcine Circovirus 2

Rabies

Smooth Muscle Actin (1A4)
S100
Synaptophysin

Toxoplasma gondii

Vimentin
Von Willebrand’s Factor (Factor VIII)