

Mouse CD10 Monoclonal Antibody | anti-CD10 antibody

CD10 Monoclonal Antibody (5B8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28873	Mouse	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence

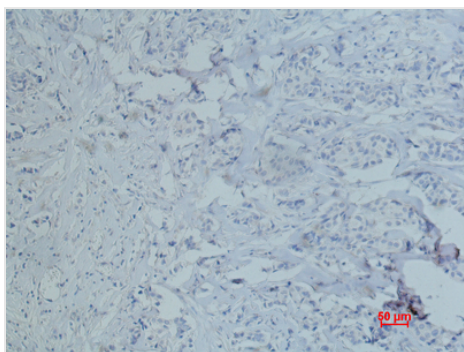
PRODUCT SYNONYMS

CD10; Monoclonal Antibody; CD10 Monoclonal Antibody (5B8); MME; EPN; Nephilysin; Atriopeptidase; Common acute lymphocytic leukemia antigen; CALLA; Enkephalinase; Neutral endopeptidase 24.11; NEP; Neutral endopeptidase; Skin fibroblast elastase; SFE; anti-CD10 antibody

PRODUCT SPECIFICATIONS

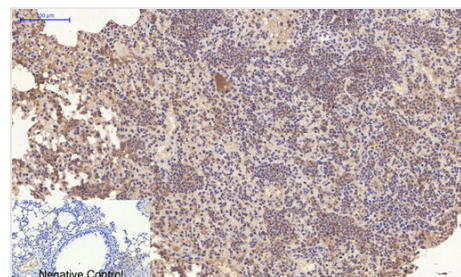
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	5B8
Applicable Applications for anti-CD10 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



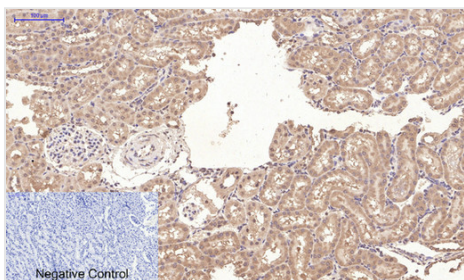
IHC (Immunohistochemistry)

Dilution: IF: 1:50-200 IHC: 1:200



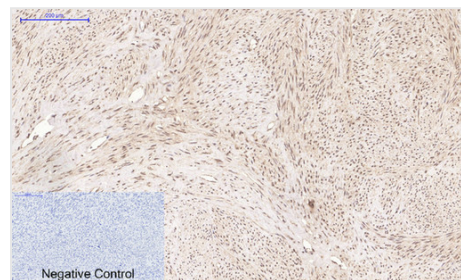
IHC (Immunohistochemistry)

Dilution: IF: 1:50-200 IHC: 1:200



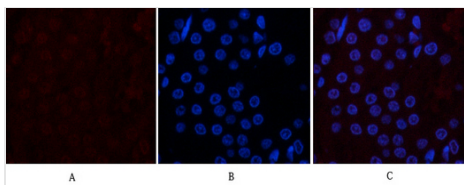
IHC (Immunohistochemistry-Paraffin)

Dilution: IF: 1:50-200 IHC: 1:200



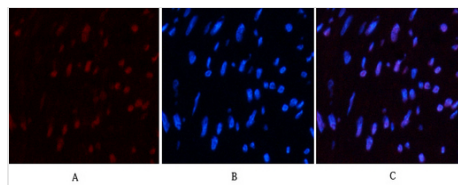
IHC (Immunohistochemistry-Paraffin)

Dilution: IF: 1:50-200 IHC: 1:200



Application Data

Dilution: IF: 1:50-200 IHC: 1:200



IF (Immunofluorescence)

Dilution: IF: 1:50-200 IHC: 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-CD10 antibody

Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 30 amino acids (PubMed:8168535). Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond (PubMed:2972276). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers (PubMed:20876573).

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256329
NCBI GeneID	4311
NCBI Accession #	NP_000893.2
NCBI GenBank Nucleotide #	NM_000902.3
UniProt Accession #	P08473; Q3MIX4; A8K6U6; D3DNJ9
Molecular Weight	750
NCBI Official Full Name	neprilysin
NCBI Official Synonym Full Names	membrane metallo-endopeptidase
NCBI Official Symbol	MME
NCBI Official Synonym Symbols	NEP; SFE; CD10; CALLA
NCBI Protein Information	neprilysin; enkephalinase; atriopeptidase; skin fibroblast elastase; neutral endopeptidase 24.11; membrane metallo-endopeptidase variant 1; membrane metallo-endopeptidase variant 2; common acute lymphocytic leukemia antigen; membrane metallo-endopeptidase
UniProt Protein Name	Neprilysin
UniProt Gene Name	MME
UniProt Synonym Gene Names	EPN; CALLA; NEP; Neutral endopeptidase; SFE
UniProt Entry Name	NEP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd10-antibody-clone-5b8-immunohistochemistry-immunofluorescence-elisa/28873>