

Mouse CD10 Monoclonal Antibody | anti-CD10 antibody

CD10 Monoclonal Antibody

CATALOG # AAA173683	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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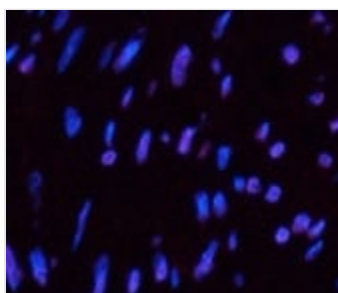
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

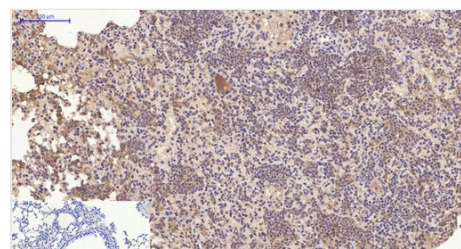
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	5B8
Purity/Purification	Protein A Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	750
Applicable Applications for anti-CD10 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



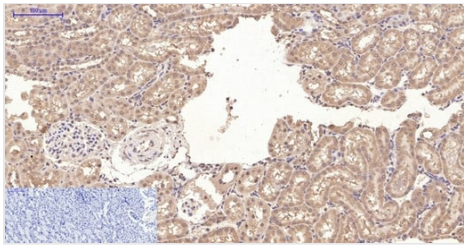
IF (Immunofluorescence)

Immunofluorescence analysis of Human uterus tissue using CD10 Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung tissue using CD10 Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney tissue using CD10 Monoclonal Antibody at dilution of 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. Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond. Able to cleave angiotensin-1, angiotensin-2 and angiotensin 1-9. Involved in the degradation of atrial natriuretic factor (ANF). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.

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	85,514 Da
NCBI Official Full Name	neprilysin isoform a
NCBI Official Synonym Full Names	membrane metalloendopeptidase
NCBI Official Symbol	MME
NCBI Official Synonym Symbols	NEP; SFE; CD10; CALLA; CMT2T; SCA43
NCBI Protein Information	neprilysin
UniProt Protein Name	Neprilysin
UniProt Gene Name	MME
UniProt Synonym Gene Names	EPN; CALLA; NEP; Neutral endopeptidase; SFE

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-elisa/173683>