

Mouse CD10 Monoclonal Antibody | anti-CD10 antibody

CD10 antibody

CATALOG # AAA74404	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry
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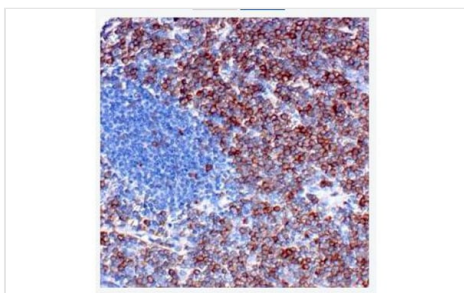
PRODUCT SYNONYMS

CD10; Monoclonal Antibody; CD10 antibody; Monoclonal CD10; Anti-CD10; CD 10; CD-10; anti-CD10 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	56C6
Form/Format	Lyophilized tissue culture supernatant containing 15mM NaN ₃ . Reconstitute with 1.0 ml of sterile distilled water.
Applicable Applications for anti-CD10 antibody	IHC (Immunohistochemistry)
Biological Significance	CD10, also known as Common Acute Lymphocytic Leukemia Antigen (CALLA), is a cell surface enzyme with neutral metalloendopeptidase activity which inactivates a variety of biologically active peptides. CD10 is expressed on the cells of lymphoblastic, Burkitt's, and follicular germinal center lymphomas, and on cells from patients with chronic myelocytic leukemia (CML). It is also expressed on the surface of normal early lymphoid progenitor cells, immature B cells within adult bone marrow and germinal center B cells within lymphoid tissue. CD10 is also present on breast myoepithelial cells, bile canaliculi, fibroblasts, with especially high expression on the brush border of kidney and gut epithelial cells.
Cross-Reactivity	Human, Rat and Mouse
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	CD10 antibody was raised in mouse using recombinant external domain of CD10 protein. as the immunogen.
Preparation and Storage	Store at 4 degree C.

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human small intestine stained with CD10 antibody using peroxidase-conjugate and DAB chromogen. Note surface staining of epithelial cells.

ADDITIONAL INFORMATION

Related Product Information for anti-CD10 antibody	Mouse monoclonal CD10 antibody
Product Categories/Family for anti-CD10 antibody	Proteases; Inhibitors; & Enzymes

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://www.aaabiotech.com/monoclonal/cd10-antibody-clone-56c6-immunohistochemistry-elisa/74404>