

Product Datasheet

CD10 Antibody



Catalog No: CY8836

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB IHC IP

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Information

UniProt ID: P08473

All Names: Atriopeptidase; CALLA; CD10; CD10 antigen; Enkephalinase; EPN; Membrane metallo endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10); CALLA CD10; NEP; Neprilysin; Neutral endopeptidase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 100kDa

Application

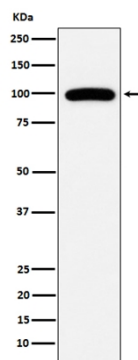
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

Background

CD10 is a transmembrane type II molecule and functions as a metallo-peptidase requiring zinc. Specifically, CD10 cleaves 1-3 amino-terminal amino acids from peptides with a preference for neutral amino acids (valine, iso-leucine, phenylalanine, leucine or alanine). Involved in the degradation of atrial natriuretic factor (ANF).



Western blot analysis of CD10 expression in Ramos cell lysate.

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