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CD10 Monoclonal Antibody

Cat #: G-AB-05633

Host: Mouse **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Monoclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Synthetic Peptide

Conjugation: Unconjugated

Swissprot: P08473

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Purification Method: Protein A purification

Application: IHC-p

Dilution: IHC 1:100-300

Storage: Store at -20°C. Avoid freeze / thaw cycles.