CD10 Antibody

Catalog No: #21490

Package Size: #21490-1 50ul #21490-2 100ul #21490-4 25ul

Overview

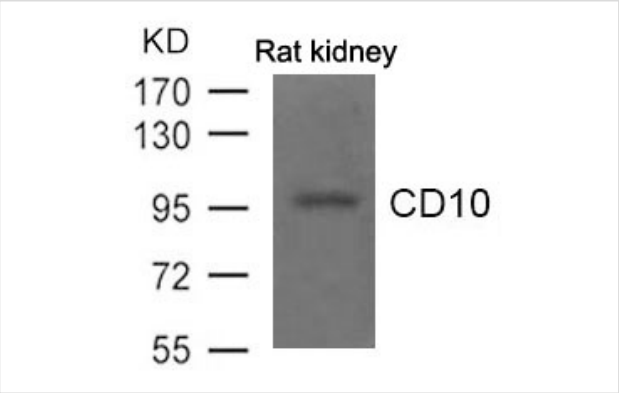
Product Name	CD10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	CD10
Alternative Names	NEP; MME; SFE; CALLA; MGC126681

Application Details

Predicted MW: 100kd

Western blotting: 1:500

Images



Western blot analysis of extract from Rat kidney tissue using CD10 Antibody #21490

Descriptions

Immunogen	Peptide sequence around aa.6~10(S-Q-M-D-I) derived from Human CD10.
Specificity	The antibody detects endogenous level of total CD10 protein.
Purifiction	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P08473NCBI Protein: NP_000893.2

Related Information

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.

Yandle T.G., Brennan S.O., Espiner E.A., Nicholls M.G., Richards A.M.Peptides 10:891-894(1989)

Rice G.I., Thomas D.A., Grant P.J., Turner A.J., Hooper N.M.Biochem. J. 383:45-51(2004)

Morisaki N., Moriwaki S., Sugiyama-Nakagiri Y., Haketa K., Takema Y., Imokawa G.J. Biol. Chem. 285:39819-39827(2010)