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AP-A Rabbit mAb

Catalog # AP78128

Product Information

Application	WB, IHC-P
Primary Accession	Q07075
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Aminopeptidase A / CD249
Purification	Affinity Chromatography
Calculated MW	109244

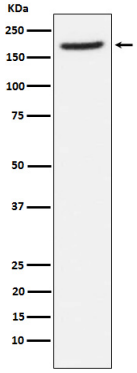
Additional Information

Gene ID	2028
Other Names	ENPEP
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	ENPEP
Function	Regulates central hypertension through its calcium-modulated preference to cleave N-terminal acidic residues from peptides such as angiotensin II.
Cellular Location	Cell membrane; Single-pass type II membrane protein
Tissue Location	Expressed in choriocarcinoma cancer cell lines (at protein level) (PubMed:10692253). Expressed by epithelial cells of the proximal tubule cells and the glomerulus of the nephron. Also found in a variety of other tissues.

Images



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