

Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody

Catalog # ABO15527

Product Information

Application	WB, IHC
Primary Accession	Q07075
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Additional Information

Gene ID	2028
Other Names	Glutamyl aminopeptidase, EAP, 3.4.11.7, Aminopeptidase A, AP-A, Differentiation antigen gp160, CD249, ENPEP
Calculated MW	109244
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 21E03 A synthesized peptide derived from human Aminopeptidase A / CD249
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated 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.

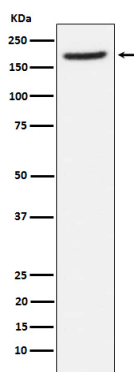
Cellular Location

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



Western blot analysis of Aminopeptidase A / CD249 expression in human fetal lung lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.