

Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody
Catalog # ABO15527**Specification**

Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody - 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.

Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody - 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

160 kDa KDa

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200

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.

Immunogen

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.

Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody - 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

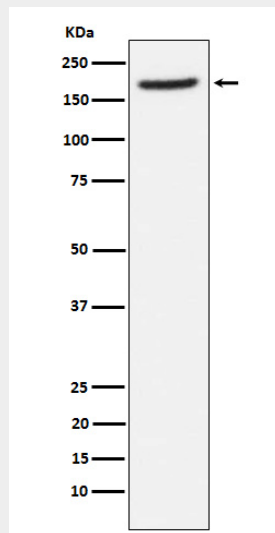
Tissue Location

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.

Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody - Images

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