

KD-Validated Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1518

Product Information

Application	WB, ICC
Primary Accession	Q07075
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB5325
Calculated MW	109244
Gene Name	ENPEP
Aliases	ENPEP; Glutamyl Aminopeptidase; CD249; Differentiation Antigen Gp160; Aminopeptidase A; EC 3.4.11.7; Gp160; AP-A; EAP; Glutamyl Aminopeptidase (Aminopeptidase A); CD249 Antigen; EC 3.4.11; GP160; APA
Immunogen	A synthesized peptide derived from human Aminopeptidase A / CD249

Additional Information

Gene ID	2028
Other Names	Glutamyl aminopeptidase, EAP, 3.4.11.7, Aminopeptidase A, AP-A, Differentiation antigen gp160, CD249, ENPEP

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.

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