

CD249 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11966	Rabbit	1 mg/ml	109244

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	CD249 Polyclonal Antibody detects endogenous levels of CD249 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ENPEP. AA range:671-720
Uniprot No	Q07075
Alternative names	ENPEP; Glutamyl aminopeptidase; EAP; Aminopeptidase A; AP-A; Differentiation antigen gp160; CD249
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	catalytic activity:Release of N-terminal glutamate (and to a lesser extent aspartate) from a peptide.,cofactor:Binds 1 zinc ion per subunit.,function:Appears to have a role in the catabolic pathway of the renin-angiotensin system. Probably plays a role in regulating growth and differentiation of early B-lineage cells.,similarity:Belongs to the peptidase M1 family.,subunit:Homodimer; disulfide-linked.,tissue specificity:Expressed by epithelial cells of the proximal tubule cells and the glomerulus of the nephron. Also found in a variety of other tissues.,
Other	ENPEP, Glutamyl aminopeptidase

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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