

PEPD Rabbit mAb
Catalog # AP75891**Specification**

PEPD Rabbit mAb - Product Information

Application	WB
Primary Accession	P12955
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	54548

PEPD Rabbit mAb - Additional Information**Gene ID** 5184**Other Names**
PEPD**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**PEPD Rabbit mAb - Protein Information****Name** PEPD {ECO:0000303|PubMed:8198124, ECO:0000312|HGNC:HGNC:8840}**Function**

Dipeptidase that catalyzes the hydrolysis of dipeptides with a prolyl (Xaa-Pro) or hydroxyprolyl residue in the C-terminal position (PubMed:17081196, PubMed:35165443). The preferred dipeptide substrate is Gly-Pro, but other Xaa-Pro dipeptides, such as Ala-Pro, Met-Pro, Phe-Pro, Val-Pro and Leu-Pro, can be cleaved (PubMed:17081196). Plays an important role in collagen metabolism because the high level of iminoacids in collagen (PubMed:2925654).

PEPD Rabbit mAb - 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](#)

PEPD Rabbit mAb - Images

