

PEPD Rabbit mAb

Catalog # AP75891

Product Information

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

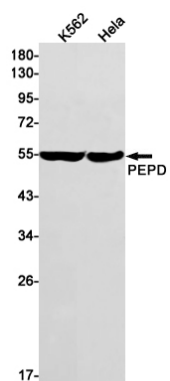
Additional Information

Gene ID	5184
Other Names	PEPD
Dilution	WB~~1/500-1/1000
Format	Liquid

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).

Images



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