

# PEPD Rabbit mAb

Catalog # AP75891

## Product Information

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Application	WB
Primary Accession	<a href="#">P12955</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	54548

## Additional Information

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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.

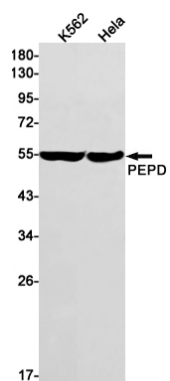
## Protein Information

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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: <a href="#">17081196</a> , PubMed: <a href="#">35165443</a> ). 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: <a href="#">17081196</a> ). Plays an important role in collagen metabolism because the high level of iminoacids in collagen (PubMed: <a href="#">2925654</a> ).

## Images

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