

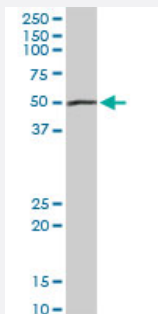
MaxPab®

PEPD MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005184-D01

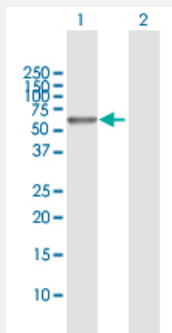
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Applications



Western Blot (Tissue lysate)

PEPD MaxPab rabbit polyclonal antibody. Western Blot analysis of PEPD expression in human kidney.

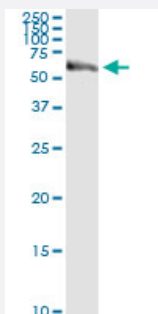


Western Blot (Transfected lysate)

Western Blot analysis of PEPD expression in transfected 293T cell line ([H00005184-T01](#)) by PEPD MaxPab polyclonal antibody.

Lane 1: PEPD transfected lysate(54.60 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of PEPD transfected lysate using anti-PEPD MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PEPD purified MaxPab mouse polyclonal antibody (B01P) ([H00005184-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PEPD protein.

Immunogen	PEPD (AAH28295.1, 1 a.a. ~ 493 a.a) full-length human protein.
Sequence	MAAATGPSFWLGNETLKVPLALFALNRQRLCERLRKNPAVQAGSMVLQGGEETQRYCTDTGVL FRQESFFHWAFGVTEPGCYGVIDVDTGKSTLFPRLPASHATWMGKIHSKEHFKEKYAVDDVQY VDEIASVLTSQKPSVLLTLRGVNDSGVSVCREASFDGISKFEVNNTILHPEIVECRVFKTDMEEVL RYTNKISSEAHREVMKAVKVGMKEYELESLEFHYCYSRGGMRHSSYTICGSGENSAVLHYGHAG APNDRTIQNGDMCLFDMGGEYYCFASDITCSFPANGKFTADQKAVYEAVLRSSRAVMGAMKPGV WWPDMHRLADRIHLEELAHMGILSGSVDAMVQAHLGAVFMPHGLGHFLGIDVHDVGGYPEGVE RIDEPLRLSLRTARHLQPGMVLTEPGYFIDHLLDEALADPARASFFNREVLQRFRGFGGVRIEE DVVVTDSGIELLTCVPRTVEEIEACMAGCDKAFTPFSGPK
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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Gene Info — PEPD

Entrez GeneID	5184
GeneBank Accession#	BC028295.1
Protein Accession#	AAH28295.1
Gene Name	PEPD
Gene Alias	MGC10905, PROLIDASE
Gene Description	peptidase D
Omim ID	170100
Gene Ontology	Hyperlink
Gene Summary	Xaa-Pro dipeptidase is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxy proline at the carboxy terminus (but not Pro-Pro). It is important in collagen metabolism because of the high levels of iminoacids. [provided by RefSeq]
Other Designations	imidodipeptidase proline dipeptidase

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)