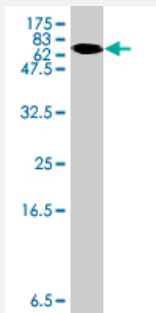


PEPD polyclonal antibody (A01)

Catalog # H00005184-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (80.34 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant PEPD.
Immunogen	PEPD (AAH15027, 1 a.a. ~ 493 a.a) full-length recombinant protein with GST tag.
Sequence	MAAATGPSFWLGNETLKVPLALFALNRQLCERLRKNPAVQAGSMVLQGGEETQRYCTDTGVL FRQESFFHWAFGVAEPGCYGVIDVDTGKSTLFVPRLPASHATWMGKIHSKEHFKEKYAVDDVQY VDEIASVLTSQEPSVLLTLRGVNTDSGSVCREASFDGISKFEVNNTILHPEIVECRVFKTDMLEVL RYTNKISSEAHREVMKAVKVGMMKEYELESLEHYCYSRGGMHRHSSYTCICGSGENSAVLHYGHAG APNDRTIQNGDMCLFDMGGEYYCFASDITCSFPANGKFTADQKAVYEAVLRSSRAVMGAMKPGV WWPDMHRLADRIHLEELAHMGILSGSVDAMVQAHLGAVFMPHGLGHFLGIDVHDVGGYPEGVE RIDEPGLRSLRTARHLQPGMVLTEPGYFIDHLLDEALADPARASFLNREVLQRFRGFGGVRIED VVVTDSGIELLTCVPRTVEEIEACMAGCDKAFTPFSGPK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (80.34 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PEPD

Entrez GeneID	5184
GeneBank Accession#	BC015027
Protein Accession#	AAH15027
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](#)