

Product datasheet for TA335138

PEPD Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PEPD antibody: synthetic peptide directed towards the middle region

of human PEPD. Synthetic peptide located within the following region: LGAVFMPHGLGHFLGIDVHDVGGYPEGVERIDEPGLRSLRTARHLQPGMV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 54 kDa

Gene Name: peptidase D **Database Link:** NP 000276

Entrez Gene 5184 Human

P12955



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PEPD Rabbit Polyclonal Antibody - TA335138

Background: Xaa-Pro dipeptidase is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or

hydroxyproline at the carboxy terminus (but not Pro-Pro). It is important in collagen metabolism because of the high levels of iminoacids.Xaa-Pro dipeptidase is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxyproline at the carboxy terminus (but not Pro-Pro). It is important in collagen metabolism because of the high levels of iminoacids. Publication Note: This RefSeq record includes a subset of the publications that

are available for this gene.

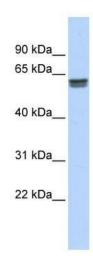
Synonyms: PROLIDASE

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Guinea pig: 100%; Rabbit: 93%; Bovine: 92%; Zebrafish: 86%; Goat: 79%

Protein Families: Druggable Genome, Protease

Product images:



WB Suggested Anti-PEPD Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Placenta