

## 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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:	<a href="#">NP_000276</a> <a href="#">Entrez Gene 5184 Human</a> <a href="#">P12955</a>



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**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