

## Anti-PEPD antibody (400-493) [S4188RM] (STJ11104188)

STJ11104188

### GENERAL INFORMATION

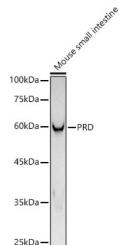
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/ELISA
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

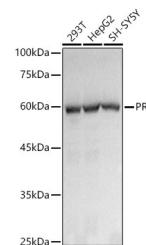
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S4188RM
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5184
<b>Gene Symbol</b>	PEPD
<b>Uniprot ID</b>	PEPD_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	400-493
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 400-493 of human PRD (NP_000276.2).
<b>Immunogen</b>	ARHLQPGMVLTEPGIYFID HLLDEALADPARASFLNREV LQRFRGFGGVRIEEDVVTD SGIELLTCVPRTVEEACM
<b>Sequence</b>	AGCDKAFTPFGPK



Western blot analysis of lysates from Mouse small intestine, using PRD Rabbit monoclonal antibody (STJ11104188) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lanes loaded: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of various lysates using PRD Rabbit monoclonal antibody (STJ11104188) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lanes loaded: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS. Detection: ECL Basic Kit. Exposure time: 1s.