

Anti-PEPT1 Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 79 kDa. Actual: 34 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Recombinant mouse SLC15A1 protein, C-His Lane 2: Recombinant mouse SLC15A1 protein, C-His
Verified Activity:	Primary: Anti-PEPT1 (TMAB-10177) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 79 kDa Observed band size: 34 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: mouse SLC15A1 protein
Antigen Species:	Mouse
Gene ID:	56643
Uniprot ID:	Q9JIP7

Research Background

PEPT1(Oligopeptide transporter, small intestine isoform (Peptide transporter 1) (Intestinal H+)/peptide cotransporter) (Solute carrier family 15 member 1) Proton-coupled intake of oligopeptides of 2 to 4 amino acids with a preference for dipeptides. May constitute a major route for the absorption of protein digestion end-products. Subcellular Location: membrane; Multi-pass membrane protein. Tissue Specificity Intestine, kidney, liver and low in brain. Belongs to the PTR2/POT transporter (TC 2.A.17) family.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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