SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-Slc15a1 Polyclonal Antibody

Catalog Number: SLA0243

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
GeneID:	56643
SWISS:	Q9JIP7
Target:	Slc15a1
Immunogen:	Recombinant mouse SLC15A1 protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	79 kDa
Subcellular Location:	Membrane
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

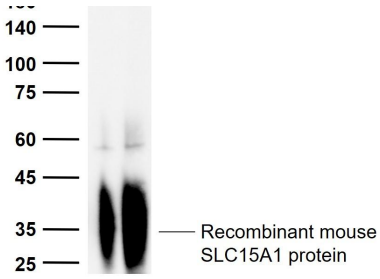


Figure 1. Sample: Lane 1: Recombinant mouse SLC15A1 protein, C-His(SL43598P-50ng) Lane 2: Recombinant mouse SLC15A1 protein, C-His(SL43598P-200ng) Primary: Anti-PEPT1 (SLA0243) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 79 kDa Observed band size: 34 kDa
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