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Datasheet for ABIN6987948 **anti-SLC15A1 antibody (HRP)**

Overview

Quantity:	100 µL
Target:	SLC15A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC15A1 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC15A1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SLC15A1
Alternative Name:	SLC15A1 (SLC15A1 Products)
Background:	Synonyms: SLC15A1, Oligopeptide transporter, small intestine isoform, Peptide transporter 1, Intestinal H(+)/peptide cotransporter, Solute carrier family 15 member 1(SLC15A1), +peptide cotransporter, HPECT1, HPEPT1, Human peptide transporter (HPEPT1) mRNA complete cds, Intestinal H, Oligopeptide transporter small intestine isoform, PEPT1, Peptide transporter 1,

Target Details

Solute carrier family 15 (oligopeptide transporter) member 1, S15A1_HUMAN.

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. Function : 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.

Gene ID: 6564

UniProt: [P46059](#)

Application Details

Application Notes: IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months