

[Go to Product page](#)

Datasheet for ABIN6983027

**anti-SLC15A1 antibody (Biotin)**

## Overview

Quantity:	100 µL
Target:	SLC15A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC15A1 antibody is conjugated to Biotin
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 ( <a href="#">SLC15A1 Products</a> )
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 for 12 months.

Expiry Date: 12 months