



[Go to Product page](#)

Datasheet for ABIN7169964
anti-SLC38A2 antibody (AA 1-76)

4 Images

Overview

Quantity:	100 µg
Target:	SLC38A2
Binding Specificity:	AA 1-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC38A2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Sodium-coupled neutral amino acid transporter 2 protein (1-76AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC38A2
Alternative Name:	SLC38A2 (SLC38A2 Products)
Background:	Background: Functions as a sodium-dependent amino acid transporter. Mediates the saturable, pH -sensitive and electrogenic cotransport of neutral amino acids and sodium ions

Target Details

with a stoichiometry of 1:1. May function in the transport of amino acids at the blood-brain barrier and in the supply of maternal nutrients to the fetus through the placenta.

Aliases: Amino acid transporter 2 antibody, Amino acid transporter A2 antibody, ATA2 antibody, KIAA1382 antibody, PRO1068 antibody, Protein 40-9-1 antibody, S38A2_HUMAN antibody, SAT2 antibody, Slc38a2 antibody, SNAT2 antibody, Sodium-coupled neutral amino acid transporter 2 antibody, Solute carrier family 38 member 2 antibody, System A amino acid transporter antibody, System A amino acid transporter 2 antibody, System A transporter 1 antibody, System N amino acid transporter 2 antibody

UniProt: [Q96QD8](#)

Pathways: [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

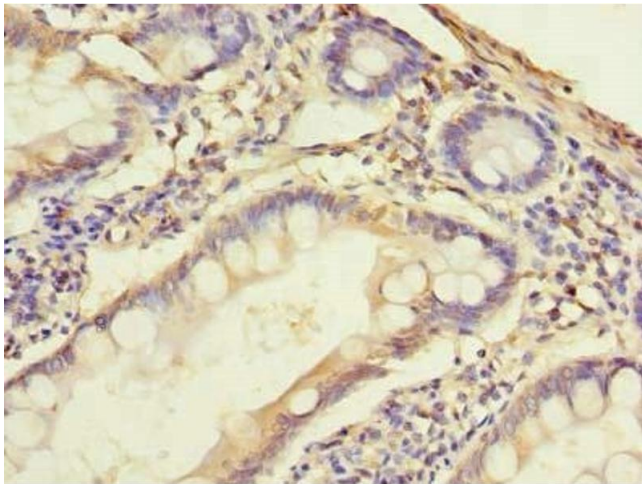
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



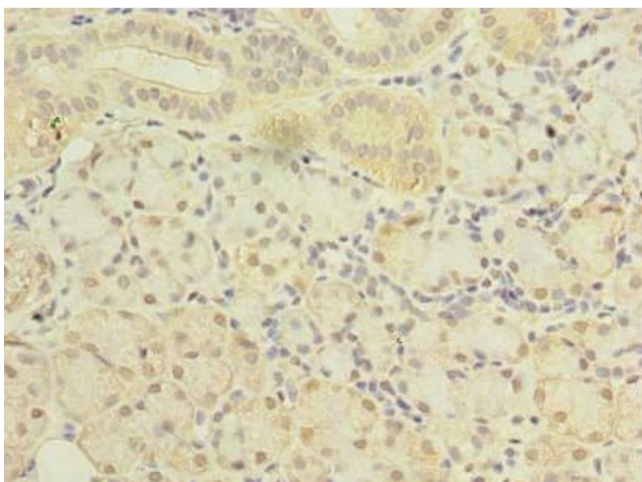
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7169964 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: SLC38A2 antibody at 1.5 μ g/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 57, 46 kDa Observed band size: 57 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7169964 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7169964.