

Datasheet for ABIN570685
anti-SLC10A2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SLC10A2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC10A2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SLC10A2 / ASBT
Immunogen:	Peptide with sequence C-YKANGGFQPDEK, from the C Terminus of the protein sequence according to NP_000443.1.
Sequence:	YKANGGFQPD EK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

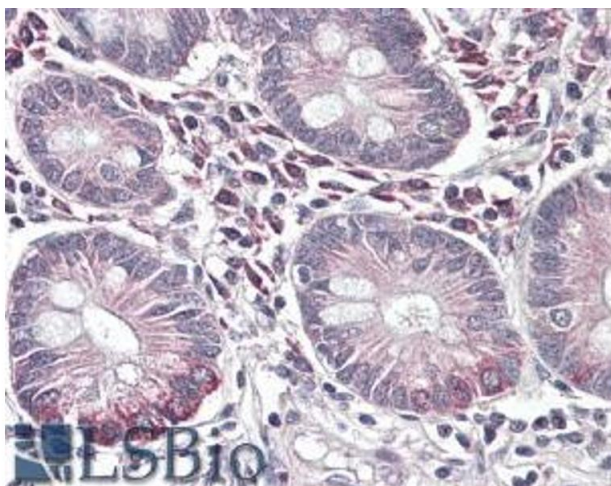
Target:	SLC10A2
Alternative Name:	SLC10A2 (SLC10A2 Products)
Background:	SLC10A2, ASBT, solute carrier family 10 (sodium/bile acid cotransporter family), member 2, ISBT, NTCP2, OTTHUMP00000040691, ileal apical sodium-dependent bile acid transporter, ileal sodium-dependent bile acid transporter
Gene ID:	6555
NCBI Accession:	NP_000443

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Small Intestine shows staining of cells in the lamina propria between the intestinal villi. Recommended concentration: 3-6 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx. 60 kDa band in Human Kidney lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 37.</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN570685 (3.8µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.