

Rabbit anti-Human SLC10A1 Polyclonal Antibody | anti-SLC10A1 antibody

SLC10A1 Antibody

CATALOG # AAA306239	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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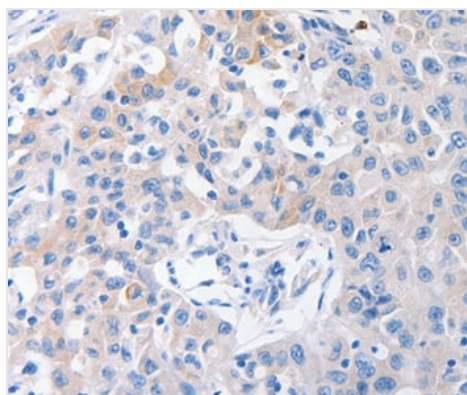
PRODUCT SYNONYMS

SLC10A1; Polyclonal Antibody; SLC10A1 Antibody; NTCP; anti-SLC10A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC10A1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	349
Applicable Applications for anti-SLC10A1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human solute carrier family 10 (sodium/bile acid cotransporter family), member 1
Target Name	SLC10A1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/31.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC10A1 antibody	The protein encoded by this gene belongs to the sodium/bile acid cotransporter family, which are integral membrane glycoproteins that participate in the enterohepatic circulation of bile acids. Two homologous transporters are involved in the reabsorption of bile acids; the ileal sodium/bile acid cotransporter with an apical cell localization that absorbs bile acids from the intestinal lumen, bile duct and kidney, and the liver-specific sodium/bile acid cotransporter, represented by this protein, that is found in the basolateral membranes of hepatocytes. Bile acids are the catabolic product of cholesterol metabolism, hence this protein is important for cholesterol homeostasis.
Product Categories/Family for anti-SLC10A1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506971
NCBI GeneID	6554
NCBI Accession #	NP_003040
NCBI GenBank Nucleotide #	NM_003049.3
UniProt Accession #	Q14973; Q2TU29; B9EGB6
Molecular Weight	38,119 Da
NCBI Official Full Name	sodium/bile acid cotransporter
NCBI Official Synonym Full Names	solute carrier family 10 (sodium/bile acid cotransporter), member 1
NCBI Official Symbol	SLC10A1
NCBI Official Synonym Symbols	NTCP
NCBI Protein Information	sodium/bile acid cotransporter
UniProt Protein Name	Sodium/bile acid cotransporter
UniProt Gene Name	SLC10A1
UniProt Synonym Gene Names	NTCP
UniProt Entry Name	NTCP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc10a1-antibody-immunohistochemistry-elisa/306239>