
Product Name: SLC10A1 Rabbit Polyclonal Antibody**Catalog #: APRab00493**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 38 kDa; Observed MW: 38 kDa

Antigen Information

Gene Name	SLC10A1 SLC10A1; NTCP; GIG29; Sodium/bile acid cotransporter; Cell growth-inhibiting gene 29
Alternative Names	protein; Na(+)/bile acid cotransporter; Na(+)/taurocholate transport protein; Sodium/taurocholate cotransporting polypeptide; Solute carrier family 10 member 1; NTCP1
Gene ID	6554
SwissProt ID	Q14973
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human SLC10A1. AA range:281-330

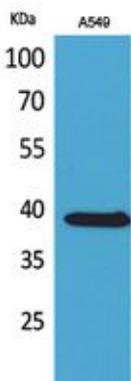
Background

As a major transporter of conjugated bile salts from plasma into the hepatocyte, it has a key role in the enterohepatic circulation of bile salts necessary for the solubilization and absorption of dietary fat and fat-soluble vitamins.

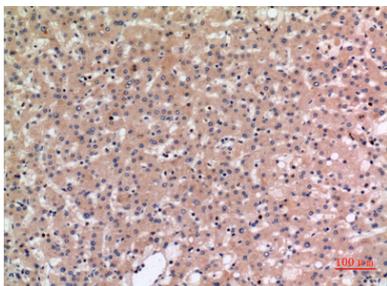
Research Area

Signal Transduction

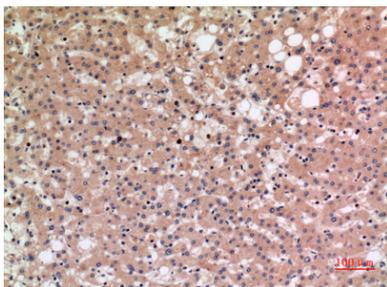
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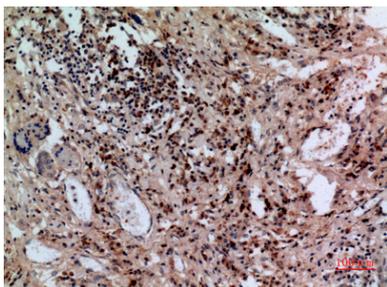
Western blot analysis of SLC10A1 in A549 lysates using SLC10A1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using SLC10A1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human liver using SLC10A1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human lung using SLC10A1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.