

For Research Use Only

# SLC10A3 Polyclonal antibody

Catalog Number: 19909-1-AP

2 Publications



## Basic Information

<b>Catalog Number:</b> 19909-1-AP	<b>GenBank Accession Number:</b> BC004966	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 550 ug/ml	<b>GeneID (NCBI):</b> 8273	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P09131	IHC 1:20-1:200
<b>Isotype:</b> IgG	<b>Full Name:</b> solute carrier family 10 (sodium/bile acid cotransporter family), member 3	IF/ICC 1:200-1:800
<b>Immunogen Catalog Number:</b> AG13915	<b>Calculated MW:</b> 477 aa, 50 kDa	
	<b>Observed MW:</b> 50 kDa, 48 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b> WB : 37°C incubated A549 cells,
<b>Cited Applications:</b> WB, IHC	IHC : human pancreas tissue,
<b>Species Specificity:</b> human, mouse	IF/ICC : HeLa cells,
<b>Cited Species:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

The solute carrier (SLC) family 10 (SLC10) encodes protein for transporters of various agents, bile acids and steroidal hormones, and SLC01A3 belongs to the SLC10 family. SLC10A3 consists of 477 amino acids, with a calculated mass of approximately 50 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Pu Xing	38890691	Cancer Cell Int	WB,IHC
Bangting Wang	38178258	Eur J Med Res	IHC

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

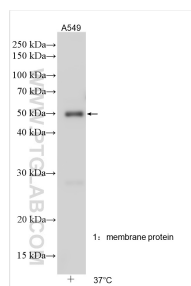
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

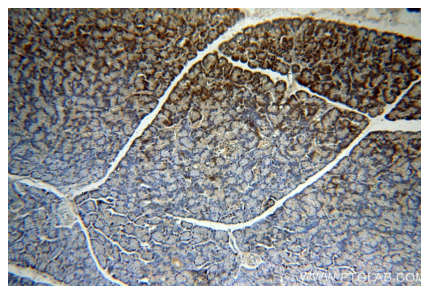
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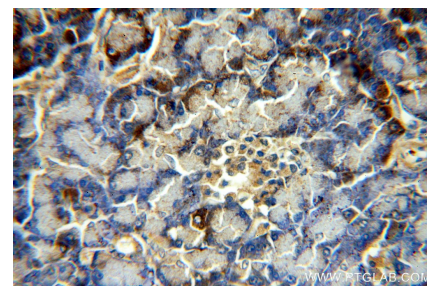
## Selected Validation Data



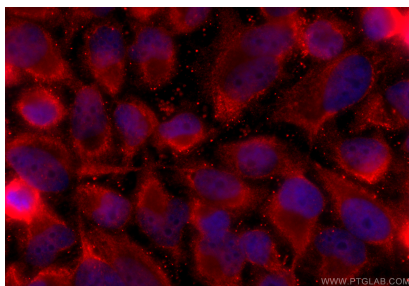
Various lysates were subjected to SDS PAGE followed by western blot with 19909-1-AP (SLC10A3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas using 19909-1-AP (SLC10A3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas using 19909-1-AP (SLC10A3 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SLC10A3 antibody (19909-1-AP) at dilution of 1:400 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4).