

For Research Use Only

SLC10A5 Polyclonal antibody

Catalog Number: 25597-1-AP



Basic Information

Catalog Number: 25597-1-AP	GenBank Accession Number: BC136625	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 347051	Recommended Dilutions: IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q5PT55	
Isotype: IgG	Full Name: solute carrier family 10 (sodium/bile acid cotransporter family), member 5	
Immunogen Catalog Number: AG22339	Calculated MW: 438 aa, 49 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse heart tissue,
Species Specificity: human, mouse	
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

Solute Carrier Family 10 Member 5 (SLC10A5) is a member of SLC10, comprising transporters of bile acids, steroidal hormones, and other substrates. SLC10A5 is involved in the uptake of bile acid, and its deficiency causes hypercholanemia (PMID: 38986003).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

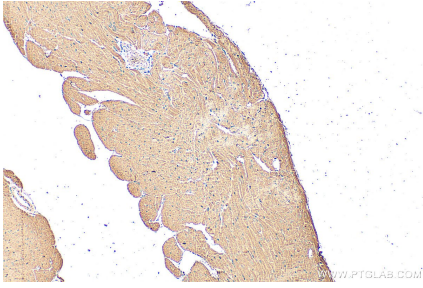
For technical support and original validation data for this product please contact:

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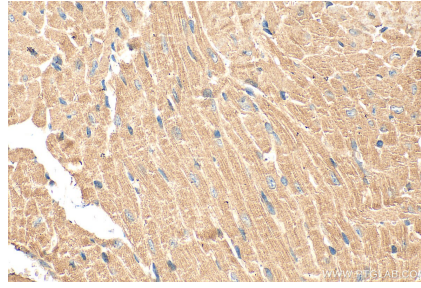
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25597-1-AP (SLC10A5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25597-1-AP (SLC10A5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).