

For Research Use Only

SLC10A5 Polyclonal antibody, PBS Only

Catalog Number: 25597-1-PBS



Basic Information

Catalog Number:

25597-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22339

GenBank Accession Number:

BC136625

GeneID (NCBI):

347051

UNIPROT ID:

Q5PT55

Full Name:

solute carrier family 10 (sodium/bile acid cotransporter family), member 5

Calculated MW:

438 aa, 49 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

Storage Buffer:

PBS only, pH7.3

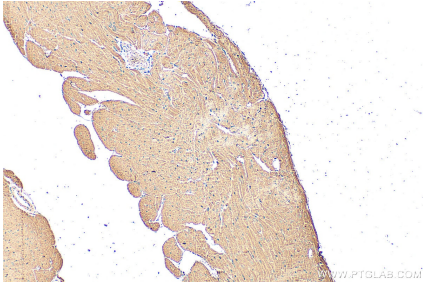
For technical support and original validation data for this product please contact:

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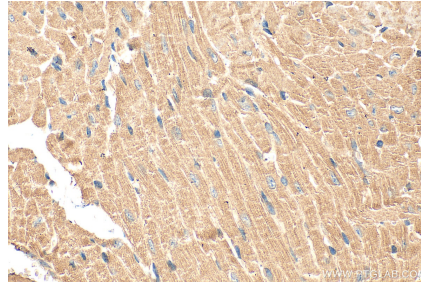
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Selected Validation Data



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). This data was developed using the same antibody clone with 25597-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 25597-1-PBS in a different storage buffer formulation.