

For Research Use Only

SLC22A7 Polyclonal antibody

Catalog Number: 26796-1-AP **5 Publications**



Basic Information

Catalog Number:

26796-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25217

GenBank Accession Number:

BC033805

GeneID (NCBI):

10864

UNIPROT ID:

Q9Y694

Full Name:

solute carrier family 22 (organic anion transporter), member 7

Calculated MW:

60 kDa

Observed MW:

60-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:1000-1:4000

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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

Positive Controls:

WB : HEK-293 cells, mouse kidney tissue, rat liver tissue

IP : mouse liver tissue,

IHC : human liver tissue, mouse liver tissue

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------------|-----------|--------------------------|-------------|
| Chieri Fujino | 36278306 | Xenobiotica | WB |
| Karolin Weitkunat | 34064336 | Nutrients | WB |
| Yu Wang | 35190308 | Drug Metab Pharmacokinet | WB |

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:

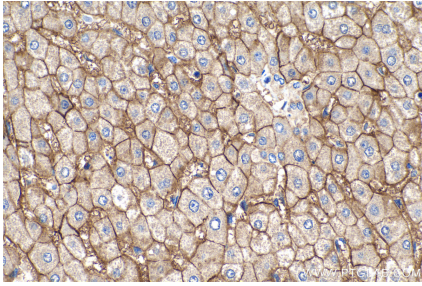
T: 4006900926

E: Proteintech-CN@ptglab.com

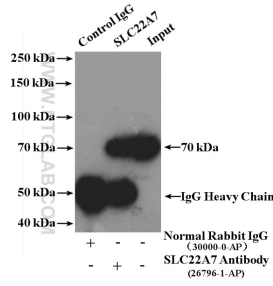
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

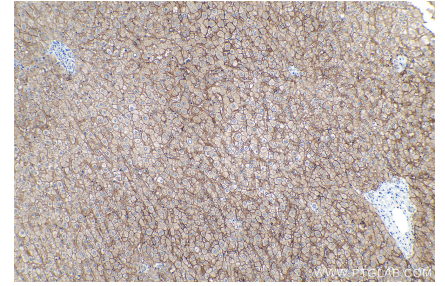
Selected Validation Data



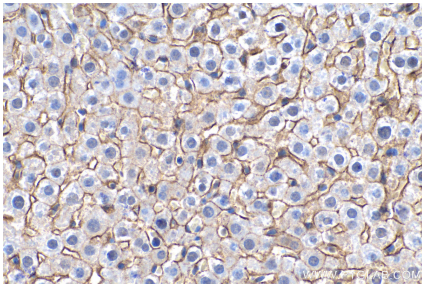
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26796-1-AP (SLC22A7 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



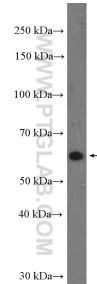
IP result of anti-SLC22A7 (IP:26796-1-AP, 4ug; Detection:26796-1-AP 1:1000) with mouse liver tissue lysate 5200ug.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26796-1-AP (SLC22A7 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 26796-1-AP (SLC22A7 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 26796-1-AP (SLC22A7 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.