

For Research Use Only

SLC22A7 Polyclonal antibody

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



Basic Information

Catalog Number: 26796-1-AP	GenBank Accession Number: BC033805	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10864	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB IHC 1:1000-1:4000
Source: Rabbit	Full Name: solute carrier family 22 (organic anion transporter), member 7	
Isotype: IgG	Calculated MW: 60 kDa	
Immunogen Catalog Number: AG25217	Observed MW: 60-70 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse kidney tissue, HEK-293 cells, rat liver tissue IP : mouse liver tissue, IHC : human liver tissue, mouse liver tissue
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	

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

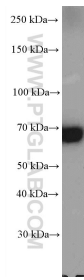
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

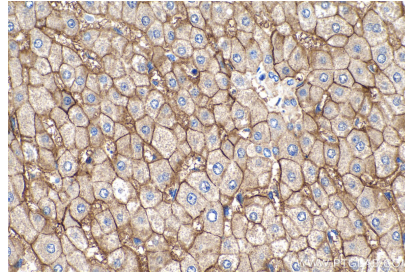
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

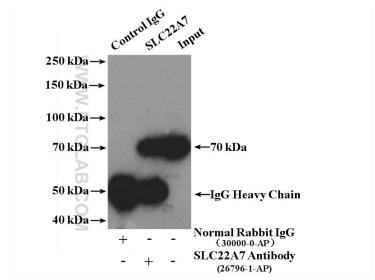
Selected Validation Data



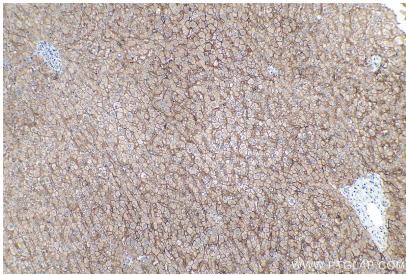
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 26796-1-AP (SLC22A7 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



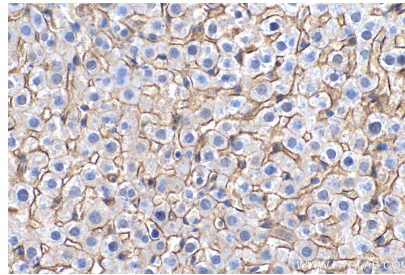
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26796-1-AP (SLC22A7 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).