

For Research Use Only

SLC22A1 Polyclonal antibody

Catalog Number: 24617-1-AP **3 Publications**



Basic Information

Catalog Number: 24617-1-AP	GenBank Accession Number: BC126364	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6580	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB IHC 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 22 (organic cation transporter), member 1	
Isotype: IgG	Calculated MW: 554 aa, 61 kDa	
Immunogen Catalog Number: AG18806	Observed MW: 61-67 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse liver tissue, rat liver tissue IP : mouse liver tissue, IHC : 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
Sylvia Andrzejewski	28988825	Cell Metab	WB
Dongyin Yuan	35352364	J Food Biochem	WB
Xiangyi Wang	37577390	J Pharm Anal	WB

Storage

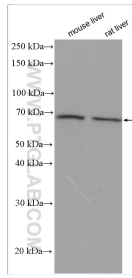
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

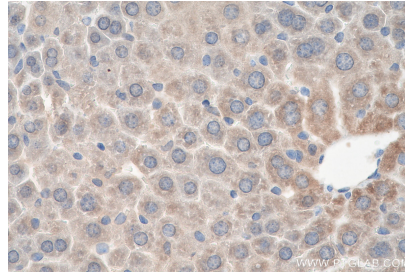
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

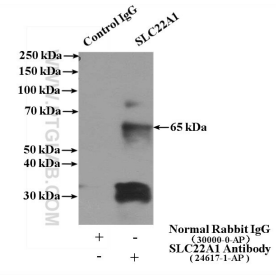
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24617-1-AP (SLC22A1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 24617-1-AP (SLC22A1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-SLC22A1 (IP:24617-1-AP, 4ug; Detection:24617-1-AP 1:1000) with mouse liver tissue lysate 4000ug.