For Research Use Only

SLC22A23 Polyclonal antibody

Catalog Number:24901-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
24901-1-AP

Size:
150ul , Concentration: 500 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG19036

GenBank Accession Number:
BC128580

GeneID (NCBI):
63027

UNIPROT ID:
A1A5C7

Full Name:
solute carrier family 22, member 23

Calculated MW:
686 aa, 74 kDa

Observed MW:
66-74 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:3000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC 1:50-1:500

Applications

Tested Applications:
WB, IP, IHC, ELISA

Species Specificity:
human, mouse, rat

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 : L02 cells, mouse kidney tissue, mouse liver tissue, rat liver tissue

IP : mouse liver tissue,

IHC : mouse brain tissue,

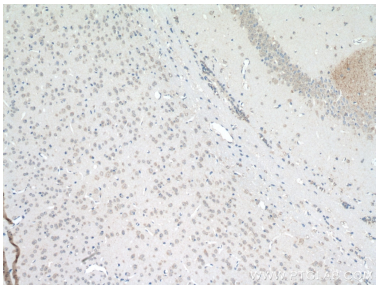
Storage

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

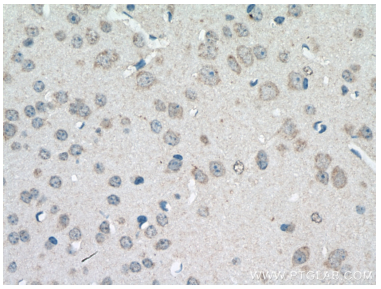
***** 20ul sizes contain 0.1% BSA**

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

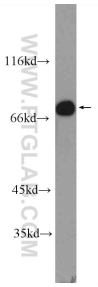
Selected Validation Data



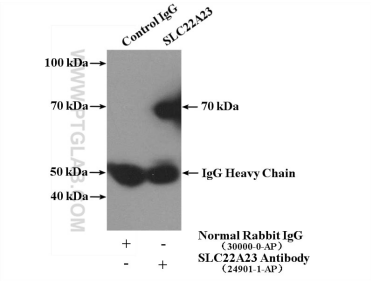
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24901-1-AP (SLC22A23 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24901-1-AP (SLC22A23 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



L02 cells were subjected to SDS PAGE followed by western blot with 24901-1-AP (SLC22A23 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-SLC22A23 (IP:24901-1-AP, 4ug; Detection:24901-1-AP 1:1000) with mouse liver tissue lysate 4000ug.