

# SLC22A23 Polyclonal antibody

Catalog Number: 24901-1-AP

## Basic Information

**Catalog Number:**

24901-1-AP

**Size:**

500 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, 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,

## Background Information

### Storage

**Storage:**

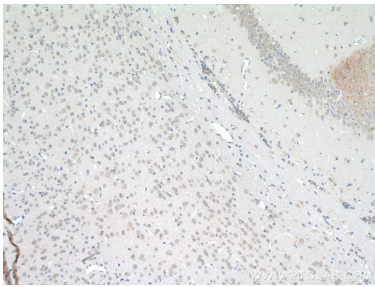
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

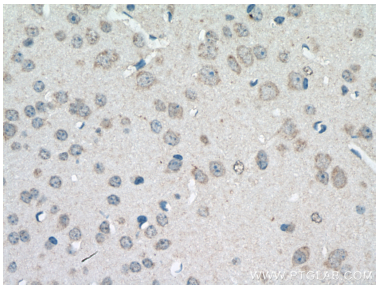
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

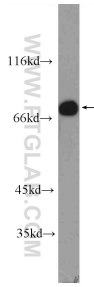
Selected Validation Data



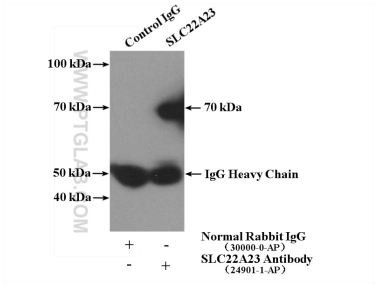
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24901-1-AP (SLC22A23 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.