

For Research Use Only

# SLC17A2 Polyclonal antibody

Catalog Number: 18077-1-AP



## Basic Information

### Catalog Number:

18077-1-AP

### Size:

150ul , Concentration: 1000 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12770

### GenBank Accession Number:

BC104822

### GeneID (NCBI):

10246

### UNIPROT ID:

O00624

### Full Name:

solute carrier family 17 (sodium phosphate), member 2

### Calculated MW:

436 aa, 47 kDa

### Observed MW:

42-47 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

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 : mouse liver tissue, mouse kidney 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

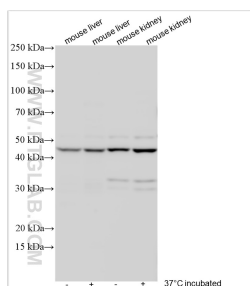
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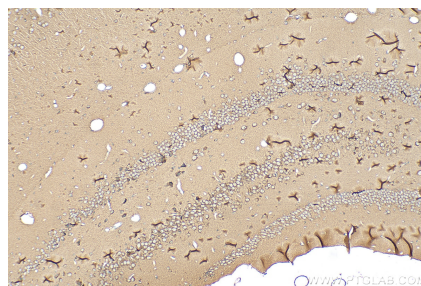
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## Selected Validation Data



Untreated and 37°C incubated tissue lysates were subjected to SDS PAGE followed by western blot with 18077-1-AP (SLC17A2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18077-1-AP (SLC17A2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).