

For Research Use Only

SLC17A2 Polyclonal antibody

Catalog Number: 18077-1-AP



Basic Information

Catalog Number:

18077-1-AP

Size:

1000 µg/ml

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:

IHC, WB, 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,

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

For technical support and original validation data for this product please contact:

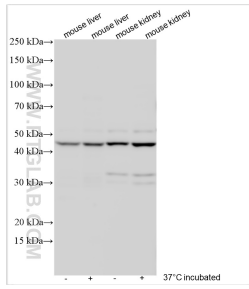
T: 4006900926

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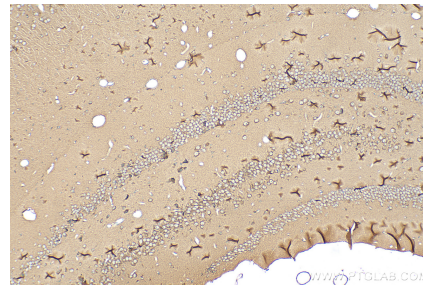
W: ptgcn.com

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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).