

For Research Use Only

SLC17A2 Polyclonal antibody

Catalog Number: 18077-1-AP



Basic Information

Catalog Number: 18077-1-AP	GenBank Accession Number: BC104822	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10246	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 17 (sodium phosphate), member 2	
Isotype: IgG	Calculated MW: 436 aa, 47 kDa	
Immunogen Catalog Number: AG12770	Observed MW: 42-47 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
mouse

Positive Controls:

WB : mouse liver tissue, mouse kidney tissue
IHC : mouse brain tissue,

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

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

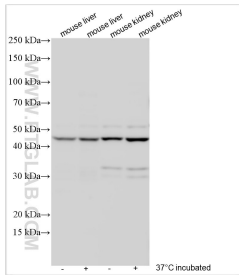
For technical support and original validation data for this product please contact:

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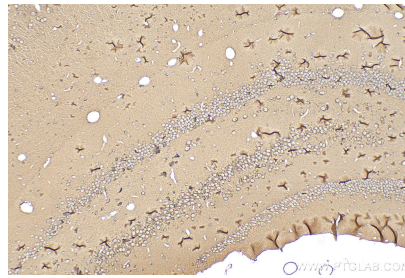
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Selected Validation Data



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).