

For Research Use Only

# SLC4A10 Polyclonal antibody

Catalog Number: 27197-1-AP



## Basic Information

<b>Catalog Number:</b> 27197-1-AP	<b>GenBank Accession Number:</b> NM_001178015	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 550 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57282	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6U841	
<b>Isotype:</b> IgG	<b>Full Name:</b> solute carrier family 4, sodium bicarbonate transporter, member 10	
<b>Immunogen Catalog Number:</b> AG26102	<b>Calculated MW:</b> 136 kDa	
	<b>Observed MW:</b> 140 kDa	

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, 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 brain 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

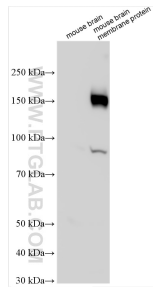
For technical support and original validation data for this product please contact:

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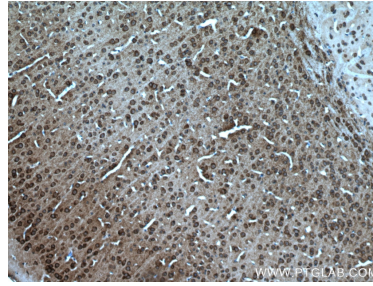
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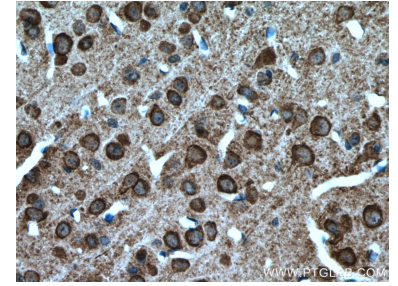
## Selected Validation Data



Boiled and 37°C incubated mouse brain tissues were subjected to SDS PAGE followed by western blot with 27197-1-AP (SLC4A10 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27197-1-AP (SLC4A10 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 27197-1-AP (SLC4A10 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).