

For Research Use Only

# CACNG8 Polyclonal antibody

Catalog Number: 55078-1-AP



## Basic Information

### Catalog Number:

55078-1-AP

### Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_031895

### GeneID (NCBI):

59283

### UNIPROT ID:

Q8WXS5

### Full Name:

calcium channel, voltage-dependent, gamma subunit 8

### Calculated MW:

43 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:50-1:500

## Applications

### Tested Applications:

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:

IHC : mouse brain tissue, mouse cerebellum tissue

## Storage

### Storage:

Store at -20°C.

### Storage Buffer:

0.1M NaHCO<sub>3</sub>, 0.1M glycine, 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

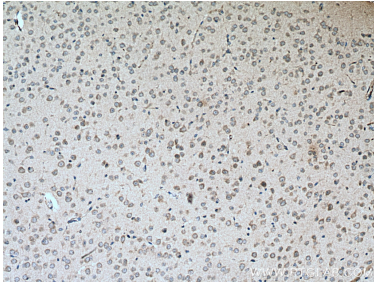
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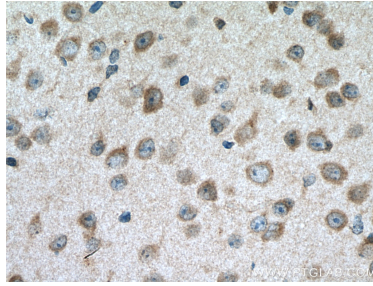
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55078-1-AP (CACNG8 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 55078-1-AP (CACNG8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).