

For Research Use Only

# CACNG7 Polyclonal antibody

Catalog Number: 17862-1-AP

1 Publications



## Basic Information

Catalog Number:

17862-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12334

GenBank Accession Number:

BC093869

GeneID (NCBI):

59284

UNIPROT ID:

P62955

Full Name:

calcium channel, voltage-dependent,  
gamma subunit 7

Calculated MW:

275 aa, 31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

**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,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Cui Ma	33230455	Mol Ther Nucleic Acids	WB

## 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:

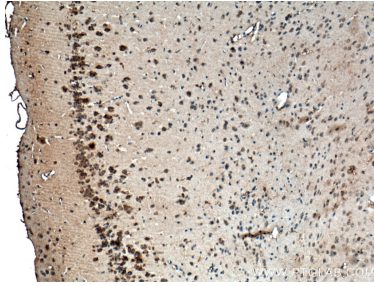
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

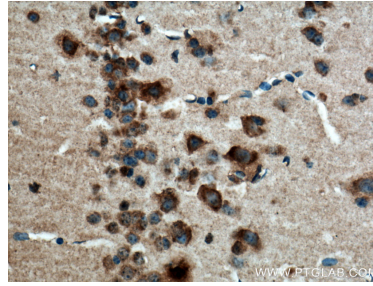
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17862-1-AP (CACNG7 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 17862-1-AP (CACNG7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).