For Research Use Only

CACNG7 Polyclonal antibody

Catalog Number:17862-1-AP 1 Publications

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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

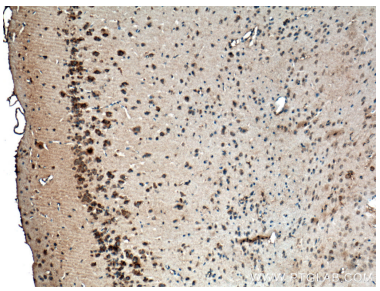
Author	Pubmed ID	Journal	Application
Cui Ma	33230455	Mol Ther Nucleic Acids	WB

Storage

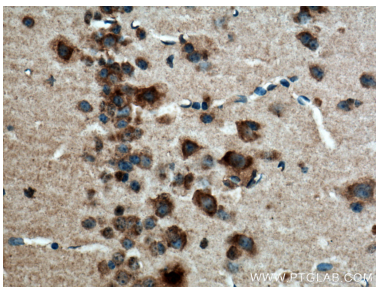
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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).