

For Research Use Only

# CACNA1E Polyclonal antibody

Catalog Number: 27225-1-AP

1 Publications



## Basic Information

Catalog Number:

27225-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25944

GenBank Accession Number:

NM\_000721

GeneID (NCBI):

777

Full Name:

calcium channel, voltage-dependent, R type, alpha 1E subunit

Calculated MW:

262 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

Cited Species:

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 : human brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Anita Siller	35792082	Elife	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

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

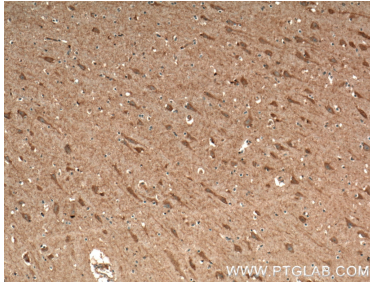
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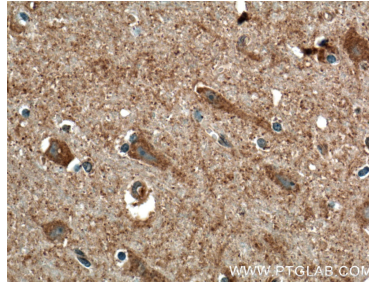
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27225-1-AP (CACNA1E Antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27225-1-AP (CACNA1E Antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).