

For Research Use Only

# CACNA1E Polyclonal antibody

Catalog Number: 27225-1-AP



## Basic Information

**Catalog Number:**

27225-1-AP

**Size:**

150ul , Concentration: 333 µg/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

**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 : human brain tissue,

## Background Information

### 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

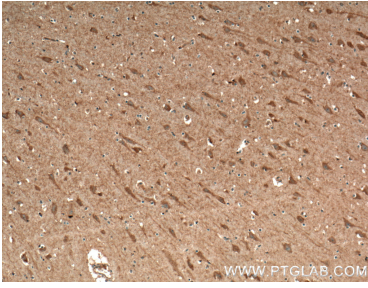
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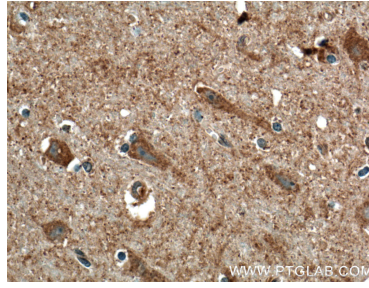
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## Selected Validation Data



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).