

For Research Use Only

CACNA1A Polyclonal antibody

Catalog Number: 27227-1-AP



Basic Information

Catalog Number:

27227-1-AP

GenBank Accession Number:

NM_000068

Purification Method:

Antigen affinity purification

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

773

Recommended Dilutions:

IHC 1:50-1:500

Source:

Rabbit

UNIPROT ID:

O00555

Isotype:

IgG

Full Name:

calcium channel, voltage-dependent, P/Q type, alpha 1A subunit

Immunogen Catalog Number:

AG25943

Calculated MW:

282 kDa

Applications

Tested Applications:

IHC, ELISA

Positive Controls:

IHC : human brain tissue,

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

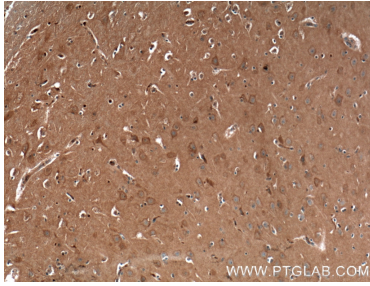
For technical support and original validation data for this product please contact:

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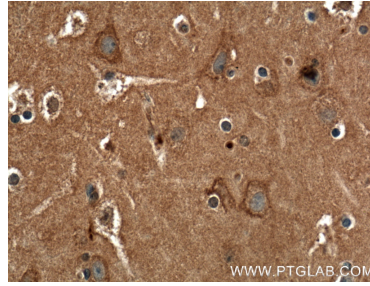
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27227-1-AP (CACNA1A 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 27227-1-AP (CACNA1A Antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).