

For Research Use Only

# CAMK2N1 Polyclonal antibody

Catalog Number: 25313-1-AP



## Basic Information

Catalog Number:

25313-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17950

GenBank Accession Number:

BC020630

GeneID (NCBI):

55450

UNIPROT ID:

Q7Z7J9

Full Name:

calcium/calmodulin-dependent

protein kinase II inhibitor 1

Calculated MW:

78 aa, 9 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:200-1:800

## 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 : mouse 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

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

T: 4006900926

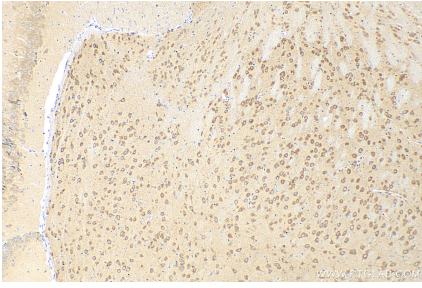
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25313-1-AP (CAMK2N1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).