

For Research Use Only

# NECAB2 Polyclonal antibody

Catalog Number: 12257-1-AP

4 Publications



## Basic Information

Catalog Number:

12257-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 460 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2909

GenBank Accession Number:

BC016979

GeneID (NCBI):

54550

UNIPROT ID:

Q7Z6G3

Full Name:

N-terminal EF-hand calcium binding protein 2

Calculated MW:

386 aa, 42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:1000-1:4000

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse

Cited Species:

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,

## Notable Publications

Author	Pubmed ID	Journal	Application
Changgeng Peng	28572455	Science	IF
Yiyi Xi	35210398	Signal Transduct Target Ther	WB
Changgeng Peng	30126905	Development	IF

## 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

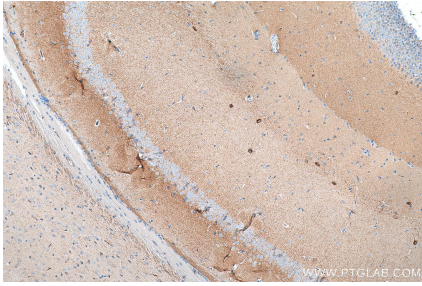
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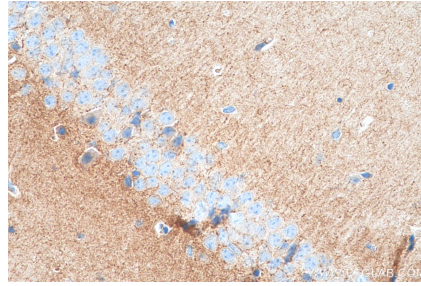
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12257-1-AP (NECAB2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12257-1-AP (NECAB2 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).