

For Research Use Only

NECAB1 Polyclonal antibody

Catalog Number: 16477-1-AP

1 Publications



Basic Information

Catalog Number:

16477-1-AP

Concentration:

160 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9591

GenBank Accession Number:

BC016340

GeneID (NCBI):

64168

UNIPROT ID:

Q8N987

Full Name:

N-terminal EF-hand calcium binding protein 1

Calculated MW:

351 aa, 40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF-P 1:50-1:500

Applications

Tested Applications:

IHC, IF-P, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

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 : mouse brain tissue,

IF-P : mouse brain tissue,

Background Information

NECAB1, also named as EFCBP1, is a brain-specifically expressed gene with highest abundance in temporal lobe, encodes a protein containing EF-hand and antibiotic biosynthesis monooxygenase domains Short Communication.

Notable Publications

Author	Pubmed ID	Journal	Application
Ji-Ye Huang	39984470	Nat Commun	IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

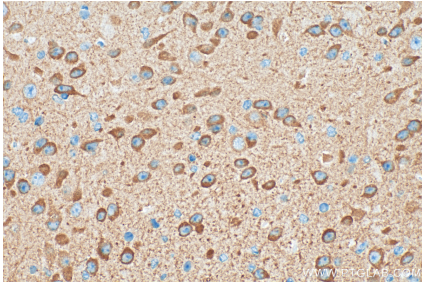
T: 4006900926

E: Proteintech-CN@ptglab.com

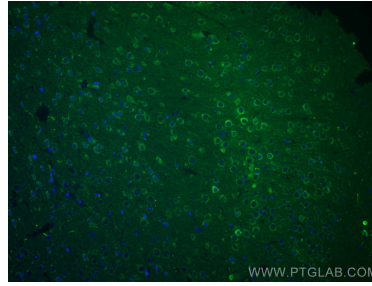
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 16477-1-AP (NECAB1 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using NECAB1 antibody (16477-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).