

For Research Use Only

NECAB2 Polyclonal antibody

Catalog Number: 12257-1-AP

4 Publications



Basic Information

Catalog Number:

12257-1-AP

Concentration:

900 ug/ml

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:

WB: 1:2000-1:10000

IHC: 1:1000-1:4000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

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:

WB : fetal human brain tissue, mouse brain tissue, rat brain tissue

IHC : mouse brain tissue,

Background Information

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

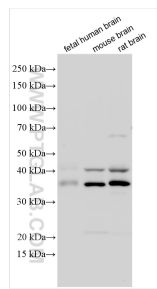
T: 4006900926

E: Proteintech-CN@ptglab.com

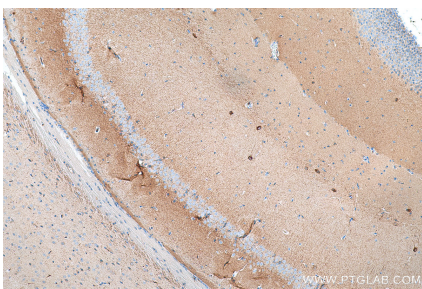
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

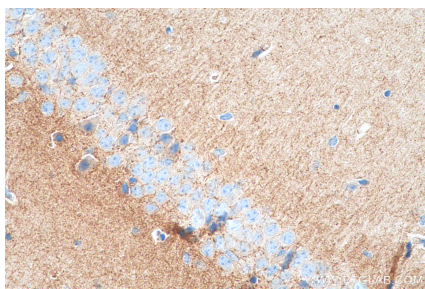
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12257-1-AP (NECAB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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).