

For Research Use Only

NECAB1 Polyclonal antibody

Catalog Number: 16477-1-AP



Basic Information

Catalog Number: 16477-1-AP	GenBank Accession Number: BC016340	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 160 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64168	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: N-terminal EF-hand calcium binding protein 1	
Isotype: IgG	Calculated MW: 351 aa, 40 kDa	
Immunogen Catalog Number: AG9591		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : mouse brain tissue, IF : mouse brain tissue,
Species Specificity: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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.

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

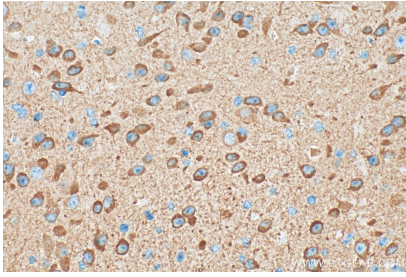
For technical support and original validation data for this product please contact:

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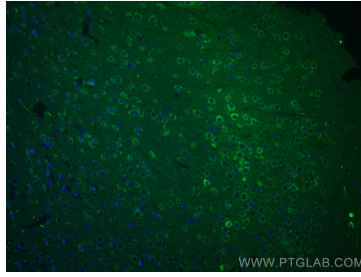
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded 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 AffiniPure Goat Anti-Rabbit IgG(H+L).