

For Research Use Only

# NECAB2 Polyclonal antibody

Catalog Number: 12257-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 12257-1-AP	<b>GenBank Accession Number:</b> BC016979	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 600 µg/ml by Nanodrop and 460 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 54550	<b>Recommended Dilutions:</b> IHC 1:1000-1:4000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7Z6G3	
<b>Isotype:</b> IgG	<b>Full Name:</b> N-terminal EF-hand calcium binding protein 2	
<b>Immunogen Catalog Number:</b> AG2909	<b>Calculated MW:</b> 386 aa, 42 kDa	

## Applications

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

## 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

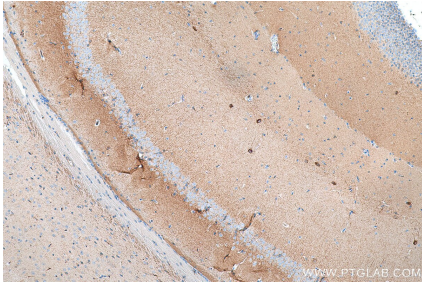
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

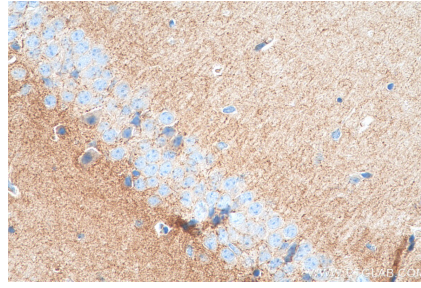
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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## Selected Validation Data



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).