

For Research Use Only

# NECAP1 Polyclonal antibody

Catalog Number: 17906-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 17906-1-AP	<b>GenBank Accession Number:</b> BC110876	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 700 µg/ml	<b>GeneID (NCBI):</b> 25977	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NC96	
<b>Isotype:</b> IgG	<b>Full Name:</b> NECAP endocytosis associated 1	
<b>Immunogen Catalog Number:</b> AG12283	<b>Calculated MW:</b> 275 aa, 30 kDa	
	<b>Observed MW:</b> 40 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, human brain tissue, rat brain tissue IP : mouse brain tissue, IHC : human kidney tissue,
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> 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>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ernes Candiello	29150658	Sci Rep	
Anas M Alazami	24399846	J Med Genet	IHC

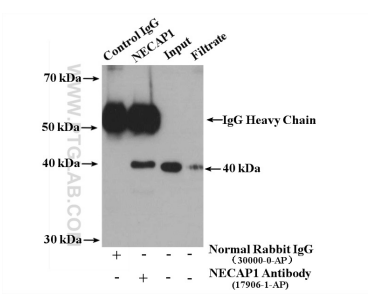
## Storage

**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

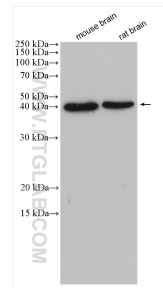
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

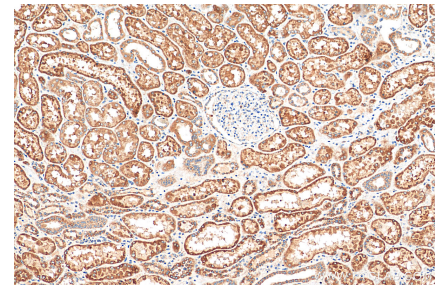
## Selected Validation Data



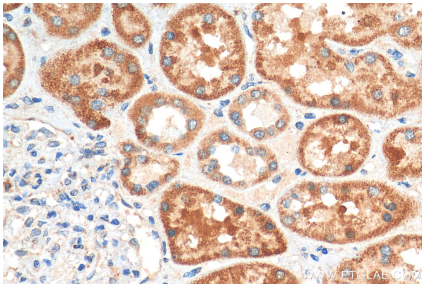
IP result of anti-NECAP1 (IP:17906-1-AP, 4 $\mu$ g; Detection:17906-1-AP 1:300) with mouse brain tissue lysate 6000  $\mu$ g.



Various lysates were subjected to SDS PAGE followed by western blot with 17906-1-AP (NECAP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17906-1-AP (NECAP1 antibody) at dilution of 1:200 (under 10 $\times$  lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17906-1-AP (NECAP1 antibody) at dilution of 1:200 (under 40 $\times$  lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).