

For Research Use Only

# CABP7 Polyclonal antibody

Catalog Number: 17675-1-AP



## Basic Information

### Catalog Number:

17675-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11654

### GenBank Accession Number:

BC051805

### GeneID (NCBI):

164633

### UNIPROT ID:

Q86V35

### Full Name:

calcium binding protein 7

### Calculated MW:

215 aa, 24 kDa

### Observed MW:

24 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse brain tissue, rat brain tissue

## Background Information

CABP7 belongs to the calmodulin superfamily of proteins and harbors 2 high-affinity EF-hand motifs and a C-terminal transmembrane domain. CABP7 controls cytokinesis by modulating phosphatidylinositol 4-phosphate (PI4P) levels in cells.

## 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

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

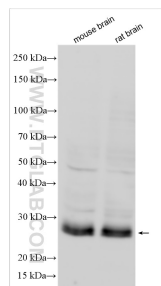
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17675-1-AP (CABP7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.