

For Research Use Only

# CABP7 Polyclonal antibody

Catalog Number: 17675-1-AP



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>17675-1-AP        | <b>GenBank Accession Number:</b><br>BC051805   | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>400 µg/ml                   | <b>GeneID (NCBI):</b><br>164633                | <b>Recommended Dilutions:</b><br>WB 1:500-1:2000             |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>Q86V35                   |  |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>calcium binding protein 7 |  |
| <b>Immunogen Catalog Number:</b><br>AG11654 | <b>Calculated MW:</b><br>215 aa, 24 kDa        |  |
|   | <b>Observed MW:</b><br>24 kDa                  |  |

## Applications

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| <b>Tested Applications:</b><br>WB, ELISA         | <b>Positive Controls:</b><br>WB : mouse brain tissue, rat brain tissue |
| <b>Species Specificity:</b><br>human, mouse, rat |  |

## 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.

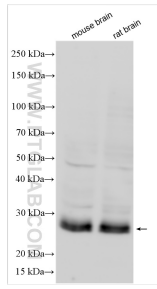
## Storage

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

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.