

For Research Use Only

# CABP7 Polyclonal antibody, PBS Only

Catalog Number:17675-1-PBS



## Basic Information

Catalog Number:

17675-1-PBS

Size:

100ug, Concentration: 1 mg/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

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

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 -80°C.

Storage Buffer:

PBS only, pH7.3

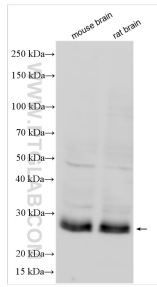
For technical support and original validation data for this product please contact:

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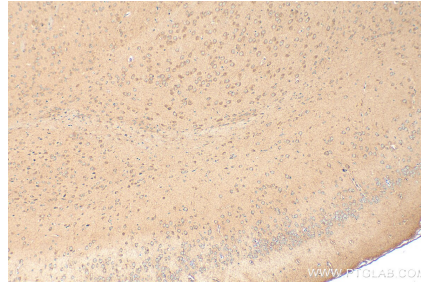
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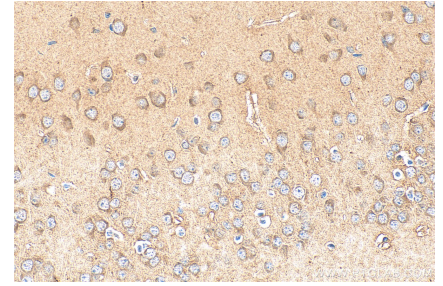
## Selected Validation Data



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. This data was developed using the same antibody clone with 17675-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17675-1-AP (CABP7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17675-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17675-1-AP (CABP7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17675-1-PBS in a different storage buffer formulation.