

For Research Use Only

CABP7 Polyclonal antibody, PBS Only

Catalog Number:17675-1-PBS



Basic Information

Catalog Number: 17675-1-PBS	GenBank Accession Number: BC051805	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 164633	
Source: Rabbit	UNIPROT ID: Q86V35	
Isotype: IgG	Full Name: calcium binding protein 7	
Immunogen Catalog Number: AG11654	Calculated MW: 215 aa, 24 kDa	
	Observed MW: 24 kDa	

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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

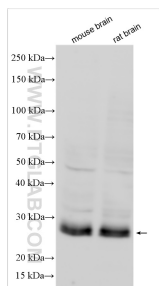
T: 4006900926

E: Proteintech-CN@ptglab.com

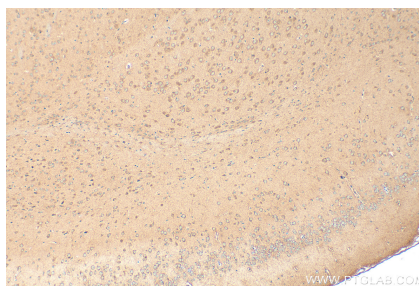
W: ptgcn.com

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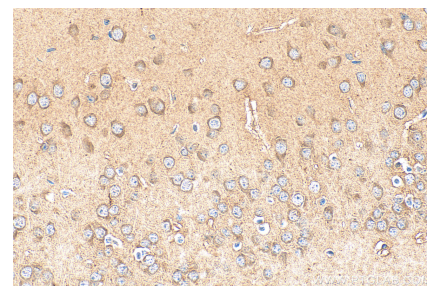
Selected Validation Data



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.