

For Research Use Only

CPNE7 Polyclonal antibody

Catalog Number: 17396-1-AP **1 Publications**



Basic Information

Catalog Number: 17396-1-AP	GenBank Accession Number: BC035334	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 27132	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q9UBL6	
Isotype: IgG	Full Name: copine VII	
Immunogen Catalog Number: AG11313	Calculated MW: 558 aa, 62 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : COLO 320 cells, mouse brain tissue, rat brain tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

Copines are a family of evolutionarily conserved calcium-dependent phospholipid-binding proteins (PMID: 9430674). They contain two Ca(2+)- and phospholipid-binding domains known as C2 domains. Copines are potentially involved in regulating membrane trafficking and in protein-protein interactions.

Notable Publications

Author	Pubmed ID	Journal	Application
Tianwei Chen	36453019	Mol Oncol	WB

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:

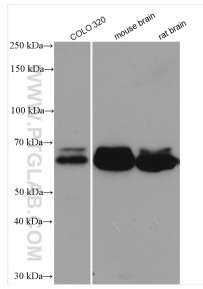
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17396-1-AP (CPNE7 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.