

For Research Use Only

CPNE6 Polyclonal antibody

Catalog Number: 13782-1-AP **3 Publications**



Basic Information

Catalog Number: 13782-1-AP	GenBank Accession Number: BC018046	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9362	Recommended Dilutions: WB 1:2000-1:12000
Source: Rabbit	UNIPROT ID: O95741	
Isotype: IgG	Full Name: copine VI (neuronal)	
Immunogen Catalog Number: AG4789	Calculated MW: 557 aa, 62 kDa	
	Observed MW: 65 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Cited Applications: CoIP, IF, IP, WB	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, mouse	

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
Binglin Zhu	26723968	J Neurol Sci	WB,IF
Jing Zhi Anson Tan	37979168	Cell Rep	IP,WB,CoIP
Xiaoxia Li	38025258	Front Mol Neurosci	WB

Storage

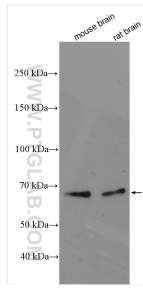
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13782-1-AP (CPNE6 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.