

For Research Use Only

CPNE9-Specific Polyclonal antibody

Catalog Number: 20098-1-AP



Basic Information

Catalog Number: 20098-1-AP	GenBank Accession Number: NM_153635	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 151835	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: copine family member IX	
Isotype: IgG	Calculated MW: 62 kDa	
	Observed MW: 56 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue,
Species Specificity: human, mouse, rat	

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. CPNE9, also named as KIAA4217, belongs to the copine family. This antibody is specific to CPNE9.

Storage

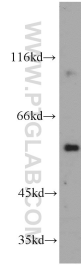
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 20098-1-AP (CPNE9-Specific antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.