

For Research Use Only

# CPNE7 Polyclonal antibody

Catalog Number: 17396-1-AP

1 Publications



## Basic Information

Catalog Number:

17396-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11313

GenBank Accession Number:

BC035334

GeneID (NCBI):

27132

UNIPROT ID:

Q9UBL6

Full Name:

copine VII

Calculated MW:

558 aa, 62 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : COLO 320 cells, mouse brain tissue, rat brain tissue

## 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:

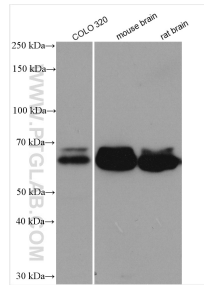
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## Selected Validation Data



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.