

CPNE4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13425**Specification**

CPNE4 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O96A23
Other Accession	NM_130808 , NP_570720
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Chicken, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62kDa kDa

CPNE4 antibody - N-terminal region - Additional Information**Gene ID** 131034

Alias Symbol	COPN4, CPN4, MGC15604
Other Names	
Copine-4, Copine IV, Copine-8, CPNE4	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CPNE4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CPNE4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CPNE4 antibody - N-terminal region - Protein Information**Name** CPNE4 ([HGNC:2317](#))**Function**

Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.

Tissue Location

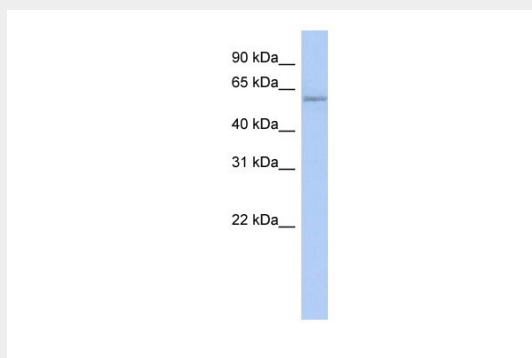
Widely expressed (PubMed:12670487, PubMed:12949241). Expressed strongly in the brain, heart and prostate (PubMed:12670487, PubMed:12949241). Expressed strongly in peripheral blood leukocytes (PubMed:12949241).

CPNE4 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CPNE4 antibody - N-terminal region - Images



WB Suggested Anti-CPNE4 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: OVCAR-3 cell lysate

CPNE4 antibody - N-terminal region - References

Maitra R., et al. Biochem. Biophys. Res. Commun. 303:842-847(2003).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.