

CPNE4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13426**Specification**

CPNE4 antibody - C-terminal region - Product Information

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

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

CPNE4 antibody - C-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

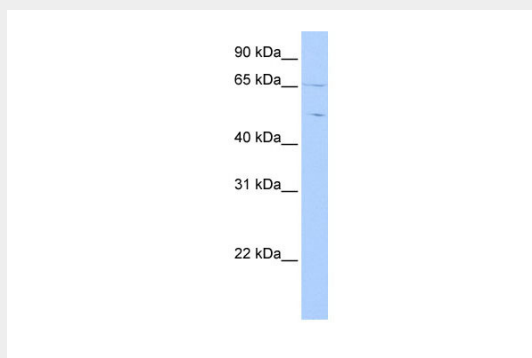
Widely expressed (PubMed:12670487, PubMed:12949241). Expressed strongly in the brain, heart and prostate (PubMed:12670487, PubMed:12949241). Expressed strongly in peripheral blood leukocytes (PubMed:12949241).

CPNE4 antibody - C-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 - C-terminal region - Images



WB Suggested Anti-CPNE4 Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate

CPNE4 antibody - C-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.