

Cpne5 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14129**Specification**

Cpne5 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8JZW4
Other Accession	NM_153166 , NP_694806
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65kDa KDa

Cpne5 antibody - N-terminal region - Additional Information**Gene ID** 240058

Alias Symbol	A830083G22Rik, MGC47475
Other Names	
Copine-5, Copine V, Cpne5	

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-Cpne5 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

Cpne5 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Cpne5 antibody - N-terminal region - Protein Information**Name** Cpne5 {ECO:0000312|MGI:MGI:2385908}**Function**

Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes. Plays a role in dendrite formation by melanocytes.

Cellular Location

Perikaryon. Cell projection

Tissue Location

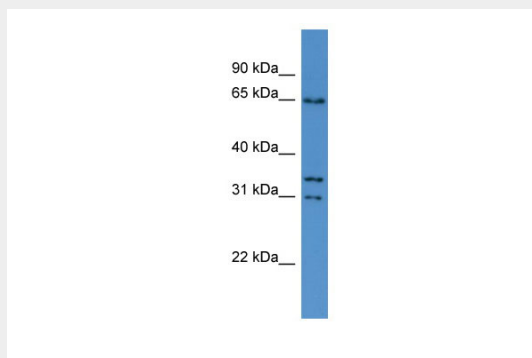
Expressed in the cerebra and cerebellum of newborn brain. Expressed in the eye, lung and muscles but weakly expressed in the adult brain (at protein level) (PubMed:18614158)

Cpne5 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](#)

Cpne5 antibody - N-terminal region - Images



WB Suggested Anti-Cpne5 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Mouse Brain

Cpne5 antibody - N-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).