

Cpne5 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14129

Product Information

Application	WB
Primary Accession	Q8JZW4
Other Accession	NM_153166 , NP_694806
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65592

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.

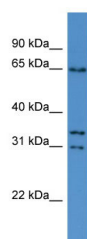
Protein Information

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)

References

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

Images



WB Suggested Anti-Cpne5 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Mouse Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.