

Cpne2 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13807

Product Information

Application	WB
Primary Accession	P59108
Other Accession	NM_153507 , NP_705727
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61036

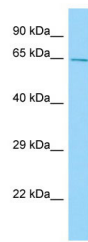
Additional Information

Gene ID	234577
Alias Symbol	3322401K10Rik, MGC30751, MGC37787
Other Names	Copine-2, Copine II, Cpne2
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-Cpne2 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	Cpne2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Cpne2 {ECO:0000312 MGI:MGI:2387578}
Function	Calcium-dependent phospholipid-binding protein that plays a role in calcium-mediated intracellular processes. Exhibits calcium- dependent cell membrane binding properties (PubMed: 21087455 , PubMed: 26175110).
Cellular Location	Cytoplasm. Nucleus. Cell membrane Note=Translocates to the cell membrane and the nucleus in a calcium- dependent manner (PubMed:21087455, PubMed:26175110). Colocalizes with CD2 at the cell membrane (PubMed:21087455)

Images



WB Suggested Anti-Cpne2 Antibody Titration: 1.0 μ g/ml
Positive Control: Mouse Stomach

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