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Cpne2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13807

Specification

Cpne2 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P59108
Other Accession	NM_153507, NP_705727
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**60kDa KDa**

Cpne2 Antibody - N-terminal region - 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.

Cpne2 Antibody - N-terminal region - 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

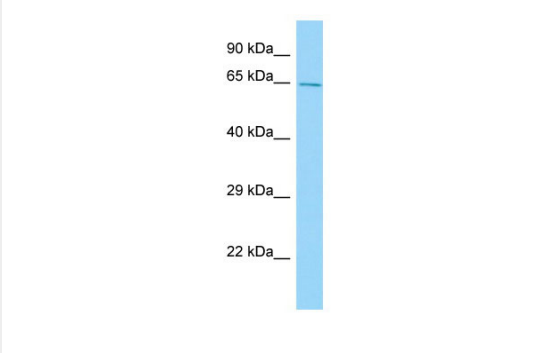
calcium- dependent manner (PubMed:21087455, PubMed:26175110). Colocalizes with CD2 at the cell membrane (PubMed:21087455)

Cpne2 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 Cytomety
- Cell Culture

Cpne2 Antibody - N-terminal region - Images



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