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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:<a href="http://www.uniprot.org/citations/21087455" target="_blank">21087455</a>, PubMed:<a href="http://www.uniprot.org/citations/26175110" target="_blank">26175110</a>).

**Cellular Location**
Cytoplasm. Nucleus. Cell membrane Note=Translocates to the cell membrane and the nucleus in a

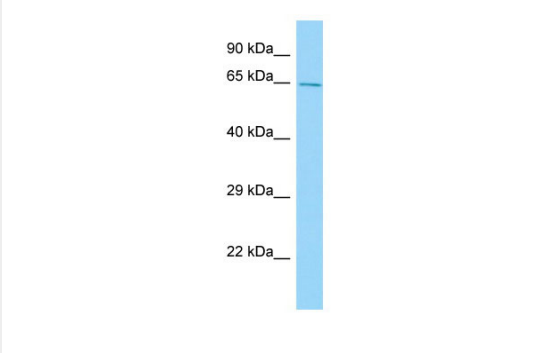
calcium- dependent manner (PubMed:21087455, PubMed:26175110). Colocalizes with CD2 at the cell membrane (PubMed:21087455)

### 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