

## Product datasheet for **TA340259**

### CPNE4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CPNE4 antibody: synthetic peptide directed towards the N terminal of human CPNE4. Synthetic peptide located within the following region: EADFLGGMECTLGQIVSQRKLSKLLKHGNTAGKSSITVIAEELSGNDDY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	copine 4
Database Link:	<a href="#">NP_570720</a> <a href="#">Entrez Gene 131034 Human</a> <a href="#">Q96A23</a>



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**Background:** Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus.

**Synonyms:** COPN4; CPN4

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

**Protein Families:** Druggable Genome

### Product images:



WB Suggested Anti-CPNE4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: OVCAR-3 cell lysate