SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-CPNE2 antibody

Catalog Number: SL14025R

FOR RESEARCH USE ONLY

[DATASHEET]

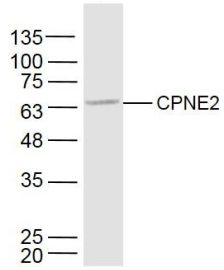
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	CPNE2
Immunogen:	KLH conjugated synthetic peptide derived from human CPNE2: 81-180/548
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Chicken,Dog,Pig,Cow,Rabbit,Sheep)
Predicted MW.:	61kDa
Subcellular Location:	The cell membrane
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. Sequence analysis identified multiple alternatively spliced transcript variants but their full-length natures could not be determined. [provided by RefSeq, Jul 2008] **Similarity:** Belongs to the copine family. Contains 2 C2 domains. Contains 1 VWFA domain. **Database links:** **Entrez Gene:** 221184 Human **Entrez Gene:** 234577 Mouse Omim: 604206 Human **SwissProt:** Q96FN4 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: P59108 Mouse **Unigene:** 339809 Human **Unigene:** 291815 Mouse

[VALIDATION IMAGES]



Sample:
Kidney (Mouse) Lysate at 40 ug
Primary: Anti- CPNE2 (SL14025R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 61 kD
Observed band size: 61 kD

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