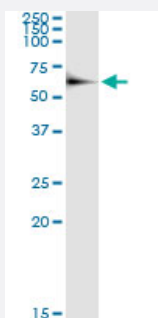


# CPNE1 (Human) IP-WB Antibody Pair

Catalog # H00008904-PW1

Size 1 Set

## Applications



Immunoprecipitation of CPNE1 transfected lysate using rabbit polyclonal anti-CPNE1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-CPNE1.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (91); Rat (91)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CPNE1 transfected lysate using rabbit polyclonal anti-CPNE1 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-CPNE1.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-CPNE1 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-CPNE1 (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — CPNE1

**Entrez GeneID** [8904](#)

**Gene Name** CPNE1

**Gene Alias** COPN1, CPN1, MGC1142

**Gene Description** copine I

**Omim ID** [604205](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene encodes a calcium-dependent protein that also contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. However, the encoded protein does not contain a predicted signal sequence or transmembrane domains. This protein has a broad tissue distribution and it may function in membrane trafficking. This gene and the gene for RNA binding motif protein 12 overlap at map location 20q11.21. Alternate splicing results in multiple transcript variants encoding different proteins. [provided by RefSeq]

**Other Designations** OTTHUMP00000030775|OTTHUMP00000030776|copine-1