

**CPNE9 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5792c****Specification**

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**CPNE9 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q8IYJ1](#)  
Other Accession [NP\\_705899.2](#)

**CPNE9 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 151835

**Other Names**

Copine-9, Copine IX, CPNE9

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CPNE9 Antibody (Center) Blocking peptide - Protein Information**

**Name** CPNE9 ([HGNC:24336](#))

**Function**

Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes (By similarity). Plays a role in dendrite formation by melanocytes (PubMed: [23999003](http://www.uniprot.org/citations/23999003)).

**Tissue Location**

Expressed in melanocytes (PubMed:23999003).

**CPNE9 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**CPNE9 Antibody (Center) Blocking peptide - Images**

**CPNE9 Antibody (Center) Blocking peptide - Background**

The exact functions of CPNE9 remain unknown but it may function in membrane trafficking. CPNE9 exhibits calcium-dependent phospholipid binding properties.

**CPNE9 Antibody (Center) Blocking peptide - References**

Liu, T., et al. J. Proteome Res. 4(6):2070-2080(2005)Xie, H., et al. Genomics  
83(4):572-576(2004)Creutz, C.E., et al. J. Biol. Chem. 273(3):1393-1402(1998)