

**CC28B Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9855a****Specification**

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**CC28B Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q9BUN5](#)

**CC28B Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 79140

**Other Names**

Coiled-coil domain-containing protein 28B, CCDC28B

**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.

**CC28B Antibody (N-term) Blocking Peptide - Protein Information**

**Name** CCDC28B

**Function**

Involved in ciliogenesis. Regulates cilia length through its interaction with MAPKAP1/SIN1 but independently of mTORC2 complex. Modulates mTORC2 complex assembly and function, possibly enhances AKT1 phosphorylation. Does not seem to modulate assembly and function of mTORC1 complex.

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=It localizes near centrosomes and basal bodies

**CC28B Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**CC28B Antibody (N-term) Blocking Peptide - Images**

**CC28B Antibody (N-term) Blocking Peptide - Background**

The product of this gene localizes to centrosomes and basal bodies. It interacts and colocalizes with several proteins associated with Bardet-Biedl syndrome.

**CC28B Antibody (N-term) Blocking Peptide - References**

Bin, J., et al. Hum. Mutat. 30 (7), E737-E746 (2009) Badano, J.L., et al. Nature 439(7074):326-330(2006)