

**CCDC8 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP10554b****Specification**

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**CCDC8 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O9H0W5](#)  
Other Accession [NP\\_114429.2](#)

**CCDC8 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 83987

**Other Names**

Coiled-coil domain-containing protein 8, CCDC8

**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.

**CCDC8 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** CCDC8

**Function**

Core component of the 3M complex, a complex required to regulate microtubule dynamics and genome integrity. It is unclear how the 3M complex regulates microtubules, it could act by controlling the level of a microtubule stabilizer (PubMed:<a href="http://www.uniprot.org/citations/24793695" target="\_blank">24793695</a>, PubMed:<a href="http://www.uniprot.org/citations/24793696" target="\_blank">24793696</a>). Required for localization of CUL7 to the centrosome (PubMed:<a href="http://www.uniprot.org/citations/24793695" target="\_blank">24793695</a>).

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

**Tissue Location**

Widely expressed with low levels in spleen, skeletal muscle, small intestine, kidney and liver

**CCDC8 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**CCDC8 Antibody (C-term) Blocking Peptide - Images**

**CCDC8 Antibody (C-term) Blocking Peptide - References**

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)