

CCDC147 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18328a**Specification**

CCDC147 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q5T655](#)**CCDC147 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 159686**Other Names**

Coiled-coil domain-containing protein 147, CCDC147, C10orf80

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.

CCDC147 Antibody (N-term) Blocking Peptide - Protein Information**Name** CFAP58 ([HGNC:26676](#))**Function**

Has an essential role in the assembly and organization of the sperm flagellar axoneme (PubMed:32791035). Required for the elongation of the primary cilium and sperm flagellar midpiece via modulation of the Notch signaling pathway (By similarity).

Cellular Location

Cell projection, cilium {ECO:0000250|UniProtKB:A8HUA1}. Cell projection, cilium, flagellum. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250|UniProtKB:B2RW38}. Note=Localized to the entire flagellum and predominantly concentrated in the midpiece. Co-localizes with ODFP2 at the centrosome (By similarity). {ECO:0000250|UniProtKB:B2RW38, ECO:0000269|PubMed:32791035}

CCDC147 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCDC147 Antibody (N-term) Blocking Peptide - Images**CCDC147 Antibody (N-term) Blocking Peptide - Background**

The function of this protein remains unknown.

CCDC147 Antibody (N-term) Blocking Peptide - References

Deloukas, P., et al. Nature 429(6990):375-381(2004)