

CU002 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10782b**Specification**

CU002 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [O43822](#)**CU002 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 755**Other Names**

Protein C21orf2, C21orf-HUMF09G85, YF5/A2, C21orf2

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.

CU002 Antibody (C-term) Blocking peptide - Protein Information**Name** CFAP410 ([HGNC:1260](#))**Function**

Plays a role in cilia formation and/or maintenance (By similarity). Plays a role in the regulation of cell morphology and cytoskeletal organization (PubMed:21834987). Involved in DNA damage repair (PubMed:26290490).

Cellular Location

Mitochondrion. Cytoplasm, cytoskeleton, cilium basal body. Cell projection, cilium, photoreceptor outer segment. Cytoplasm Note=Colocalizes with NEK1 and SPATA7 at the basal body

Tissue Location

Widely expressed (PubMed:26974433, PubMed:9325172). Expressed in the retina (PubMed:26294103)

CU002 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CU002 Antibody (C-term) Blocking peptide - Images

CU002 Antibody (C-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)Shim, K.S., et al. J. Neural Transm. Suppl. 67, 117-128 (2003) :Scott, H.S., et al. Genomics 47(1):64-70(1998)