

**ODF2L Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13014b****Specification**

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**ODF2L Antibody (C-term) Blocking peptide - Product Information**Primary Accession [O9ULJ1](#)**ODF2L Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 57489**Other Names**

Outer dense fiber protein 2-like, ODF2L, KIAA1229

**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.

**ODF2L Antibody (C-term) Blocking peptide - Protein Information****Name** ODF2L ([HGNC:29225](#))**Function**

Acts as a suppressor of ciliogenesis, specifically, the initiation of ciliogenesis.

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Cytoplasm, cytoskeleton, cilium basal body. Note=Localizes to centrioles in proliferative cells and basal bodies in ciliated cells (PubMed:17485331). Disappears during ciliogenesis but reappears, albeit at a lower levels once ciliogenesis has completed (PubMed:28775150) [Isoform 6]: Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=Disappears during ciliogenesis but reappears, albeit at a lower levels once ciliogenesis has completed.

**Tissue Location**

Mainly expressed in trachea and testis. Not detected in bone marrow, bladder, leukocytes. Only weakly detected in tongue, stomach, brain and ovaries.

**ODF2L Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**ODF2L Antibody (C-term) Blocking peptide - Images****ODF2L Antibody (C-term) Blocking peptide - Background**

ODF2L belongs to the ODF2 family. The specific function of this protein remains unknown.

**ODF2L Antibody (C-term) Blocking peptide - References**

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)Nagase, T., et al. DNA Res. 6(5):337-345(1999)Bonaldo, M.F., et al. Genome Res. 6(9):791-806(1996)