

**OTOR Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP4938c****Specification**

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**OTOR Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q9NRC9](#)

**OTOR Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 56914

**Other Names**

Otoraplin, Fibrocyte-derived protein, Melanoma inhibitory activity-like protein, OTOR, FDP, MIAL

**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.

**OTOR Antibody (Center) Blocking Peptide - Protein Information**

**Name** OTOR

**Synonyms** FDP, MIAL

**Cellular Location**

Secreted.

**Tissue Location**

Highly expressed in cochlea.

**OTOR Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**OTOR Antibody (Center) Blocking Peptide - Images****OTOR Antibody (Center) Blocking Peptide - Background**

OTOR is secreted via the Golgi apparatus and may function in cartilage development and maintenance. A frequent polymorphism in the translation start codon of this gene can abolish translation and may be associated with forms of deafness. This gene is a member of the melanoma-inhibiting activity gene family. In addition, alternate polyA sites exist for this gene.

#### **OTOR Antibody (Center) Blocking Peptide - References**

Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Deloukas, P., et al. Nature 414(6866):865-871(2001)