

OMD Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP7474c**Specification**

OMD Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q99983](#)**OMD Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 4958**Other Names**

Osteomodulin, Keratan sulfate proteoglycan osteomodulin, KSPG osteomodulin, Osteoadherin, OSAD, OMD, SLRR2C

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7474c](/products/AP7474c) was selected from the Center region of human OMD. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

OMD Antibody (Center) Blocking Peptide - Protein Information**Name** OMD**Synonyms** SLRR2C**Function**

May be implicated in biomineralization processes. Has a function in binding of osteoblasts via the alpha(V)beta(3)-integrin.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Bone specific.

OMD Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

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

OMD may be implicated in biomineralization processes. This protein has a function in binding of osteoblasts via the $\alpha(V)\beta(3)$ -integrin.

OMD Antibody (Center) Blocking Peptide - References

Onnerfjord P.J. Biol. Chem. 279:26-33(2004)Clark H.F., Gurney A.L.Genome Res. 13:2265-2270(2003)