

OMG Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8943c**Specification**

OMG Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P23515](#)**OMG Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 4974**Other Names**

Oligodendrocyte-myelin glycoprotein, OMG, OMGP

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8943c](/products/AP8943c) was selected from the Center region of human OMG. 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.

OMG Antibody (Center) Blocking Peptide - Protein Information**Name** OMG**Synonyms** OMGP**Function**

Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Location

Oligodendrocytes and myelin of the central nervous system

OMG Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

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

OMG is a cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.

OMG Antibody (Center) Blocking Peptide - References

Martins-de-Souza,D., et.al., J Neural Transm 116 (3), 275-289 (2009)Douglas,J., et.al., Nat. Genet. 39 (8), 963-965 (2007)