

MS4A12 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18099a**Specification**

MS4A12 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9NXJ0](#)**MS4A12 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 54860**Other Names**

Membrane-spanning 4-domains subfamily A member 12, MS4A12

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.

MS4A12 Antibody (N-term) Blocking Peptide - Protein Information**Name** MS4A12**Function**

May be involved in signal transduction as a component of a multimeric receptor complex.

Cellular Location

Membrane; Multi-pass membrane protein.

MS4A12 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MS4A12 Antibody (N-term) Blocking Peptide - Images**MS4A12 Antibody (N-term) Blocking Peptide - Background**

The protein encoded by this gene is a cell surface protein found primarily in the apical membrane of colonocytes. Silencing of this gene in colon cancer cells inhibits the proliferation, cell motility, and

chemotactic invasion of cells. This gene is part of a cluster of similar genes found on chromosome 11. Two transcript variants encoding different isoforms have been found for this gene.

MS4A12 Antibody (N-term) Blocking Peptide - References

Koslowski, M., et al. Mol. Cancer 8, 77 (2009) :Koslowski, M., et al. Cancer Res. 68(9):3458-3466(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)Liang, Y., et al. Immunogenetics 53(5):357-368(2001)Liang, Y., et al. Genomics 72(2):119-127(2001)