

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

Synthetic peptide

Catalog # BP18099a

**Specification****MS4A12 Antibody (N-term) Blocking Peptide - Product Information**Primary 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 - 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)

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## Peptide - Protocols

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

- [Blocking Peptides](#)