

MS4A7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16946c**Specification**

MS4A7 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O9GZW8](#)**MS4A7 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 58475**Other Names**

Membrane-spanning 4-domains subfamily A member 7, CD20 antigen-like 4, CD20/FC-epsilon-RI-beta family member 4, Four-span transmembrane protein 2, MS4A7, 4SPAN2, CD20L4, CFFM4

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.

MS4A7 Antibody (Center) Blocking Peptide - Protein Information**Name** MS4A7**Synonyms** 4SPAN2, CD20L4, CFFM4**Function**

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

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

Ubiquitous expression in normal tissues. Expression is more elevated in adult liver, lung, spleen, and heart than in their fetal counterparts, and is higher in normal tissues than in the cancerous tissue or cell lines. Low levels of expression were detected in the promonocytic stage, whereas high levels of expression were detected in mature monocytes

MS4A7 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MS4A7 Antibody (Center) Blocking Peptide - Images

MS4A7 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the membrane-spanning 4A gene family, members of which are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns in hematopoietic cells and nonlymphoid tissues. This family member is associated with mature cellular function in the monocytic lineage, and it may be a component of a receptor complex involved in signal transduction. This gene is localized to 11q12, in a cluster of other family members. At least four alternatively spliced transcript variants encoding two distinct isoforms have been observed. [provided by RefSeq].

MS4A7 Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ;Gingras, M.C., et al. Immunogenetics 53(6):468-476(2001)Liang, Y., et al. Immunogenetics 53(5):357-368(2001)Liang, Y., et al. Genomics 72(2):119-127(2001)Ishibashi, K., et al. Gene 264(1):87-93(2001)