

MS4A7 rabbit monoclonal antibody

Catalog # H00058475-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MS4A7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MS4A7 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MS4A7 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MS4A7

Entrez GeneID	58475
GeneBank Accession#	MS4A7
Gene Name	MS4A7
Gene Alias	4SPAN2, CD20L4, CFFM4, MGC22368, MS4A8
Gene Description	membrane-spanning 4-domains, subfamily A, member 7
Omim ID	606502
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	CD20/Fc-epsilon-RI-beta family member 4 four-span transmembrane protein 2 high affinity immunoglobulin epsilon receptor beta subunit

Disease

- [Tobacco Use Disorder](#)