

Rabbit M4A4A Polyclonal Antibody | anti-MS4A4A antibody

M4A4A Antibody (N-term)

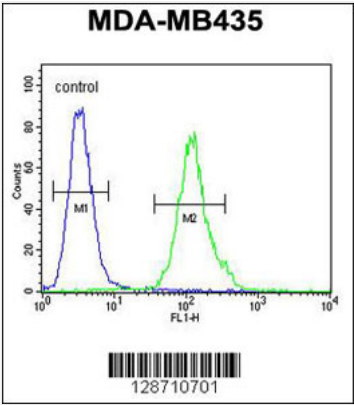
CATALOG #	HOST	APPLICATIONS
AAA285595	Rabbit	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

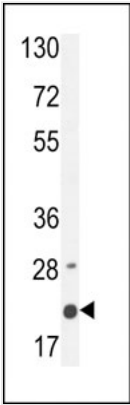
M4A4A; Polyclonal Antibody; M4A4A Antibody (N-term); Membrane-spanning 4-domains subfamily A member 4A; CD20 antigen-like 1; Four-span transmembrane protein 1; MS4A4A; 4SPAN1; CD20L1; MS4A4; anti-MS4A4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This M4A4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-64 amino acids from the N-terminal region of human M4A4A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	37-64
Sequence Length	186
Applicable Applications for anti-MS4A4A antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Cellular location	Membrane; Multi-pass membrane protein.
Tissue location	Variable expression in multiple hemopoietic cell lines.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
M4A4A Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
M4A4A Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the M4A4A antibody detected the M4A4A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MS4A4A antibody	This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. Alternative splicing of this gene results in several transcript variants; however, not all transcripts have been fully described.
References	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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	343098442
NCBI GeneID	51338
NCBI Accession #	NP_001230195.1; NP_076926.2; NP_683876.1
NCBI GenBank Nucleotide #	NM_001243266.1
UniProt Accession #	Q96JQ5; Q8TEZ6; Q96PG7; Q9BY18; Q9H3V3; Q9P1S3
NCBI Official Full Name	membrane-spanning 4-domains subfamily A member 4A isoform 3
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 4A
NCBI Official Symbol	MS4A4A
NCBI Official Synonym Symbols	MS4A4; MS4A7; 4SPAN1; CD20L1; CD20-L1; HDCME31P
NCBI Protein Information	membrane-spanning 4-domains subfamily A member 4A
UniProt Protein Name	Membrane-spanning 4-domains subfamily A member 4A
UniProt Gene Name	MS4A4A
UniProt Synonym Gene Names	4SPAN1; CD20L1; MS4A4
UniProt Entry Name	M4A4A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/m4a4a-antibody-flow-cytometry-western-blot-elisa/285595>