

Rabbit MS4A3 Polyclonal Antibody | anti-MS4A3 antibody

Anti-MS4A3 Antibody, Rabbit Polyclonal

CATALOG # AAA254526	HOST Rabbit	REACTIVITY Human, Cynomolgus	APPLICATIONS Immunohistochemistry
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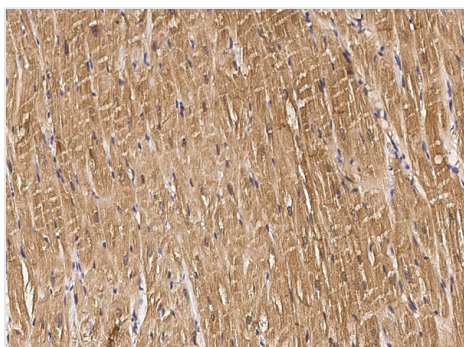
PRODUCT SYNONYMS

MS4A3; Polyclonal Antibody; Anti-MS4A3 Antibody; Rabbit Polyclonal; MS4A3 Antibody; Rabbit PAb; Antigen Affinity Purified; membrane spanning 4-domains A3; Anti-CD20L Antibody; Anti-HTM4 Antibody; anti-MS4A3 antibody

PRODUCT SPECIFICATIONS

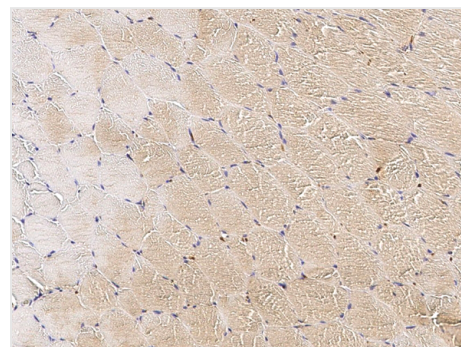
Host	Rabbit
Reactivity	Human, Cynomolgus
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MS4A3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MS4A3 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human MS4A3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human MS4A3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining MS4A3 in cynomolgus heart with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining MS4A3 in human skeletal muscle with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-MS4A3 antibody	HTm4 (MS4A3) is a member of a family of four-transmembrane proteins designated MS4A. MS4A proteins fulfil diverse functions, acting as cell surface signalling molecules and intracellular adapter proteins. Early reports demonstrated that HTm4 is largely restricted to the haematopoietic lineage, and is involved in cell cycle control, via a regulatory interaction with the kinase-associated phosphatase, cyclin A and cyclin-dependent kinase 2 (CDK2).MS4A3 is a novel direct target of EVI1 in human myeloid cells, and its repression plays a role in EVI1 mediated tumor aggressiveness. MS4A3 is useful to monitor early stage of myeloid differentiation in human hematopoiesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73486651
NCBI GeneID	932
NCBI Accession #	NP_001026836.1
NCBI GenBank Nucleotide #	NM_001031666.1
UniProt Accession #	Q96HJ5; Q8NHW2
Molecular Weight	22,933 Da
NCBI Official Full Name	membrane-spanning 4-domains subfamily A member 3 isoform c
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 3 (hematopoietic cell-specific)
NCBI Official Symbol	MS4A3
NCBI Official Synonym Symbols	HTM4; CD20L
NCBI Protein Information	membrane-spanning 4-domains subfamily A member 3; OTTHUMP00000235850; OTTHUMP00000235851; OTTHUMP00000235853; CD20 antigen homolog; IgE receptor beta chain; CD20 antigen-like protein; IgE receptor beta subunit; hematopoietic cell 4 transmembrane protein
UniProt Protein Name	Membrane-spanning 4-domains subfamily A member 3
UniProt Gene Name	MS4A3
UniProt Synonym Gene Names	CD20L; HTM4
UniProt Entry Name	MS4A3_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ms4a3-antibody-immunohistochemistry-elisa/254526>