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MS4A5 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18276a

Specification

MS4A5 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9H3V2
Other Accession	NP_076434.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**22283**
Antigen Region	**22-48**

MS4A5 Antibody (N-term) - Additional Information

Gene ID 64232

Other Names
Membrane-spanning 4-domains subfamily A member 5, CD20 antigen-like 2, Testis-expressed transmembrane protein 4, MS4A5, CD20L2, TETM4

Target/Specificity
This MS4A5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the N-terminal region of human MS4A5.

Dilution
WB~~1:1000

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.

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.

Precautions
MS4A5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MS4A5 Antibody (N-term) - Protein Information

Name MS4A5

Synonyms CD20L2, TETM4

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

Cellular Location
Membrane; Multi-pass membrane protein.

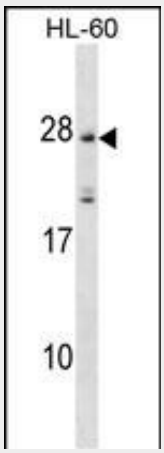
Tissue Location
Expressed at high level in the testis. Detected also in the pancreas, heart and in the brain

MS4A5 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MS4A5 Antibody (N-term) - Images



MS4A5 Antibody (N-term) (Cat. #AP18276a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the MS4A5 antibody detected the MS4A5 protein (arrow).

MS4A5 Antibody (N-term) - Background

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. Though this member is not expressed in hematopoietic cells specifically, it may be involved in signal transduction like many of its related family members. The gene encoding this protein is localized to 11q12, among a cluster of family members.

MS4A5 Antibody (N-term) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Liang, Y., et al. Immunogenetics 53(5):357-368(2001)
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