

Datasheet for ABIN2787709
anti-MS4A4A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MS4A4A
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MS4A4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MS4A4A
Sequence:	MHQTYSRHCR PEESTFSAAM TTMQGMEQAM PGAGPGVPQL GNMAVIHSHL
Predicted Reactivity:	Human: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against MS4A4A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MS4A4A
---------	--------

Target Details

Alternative Name:	MS4A4A (MS4A4A Products)
Background:	<p>MS4A4A is 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. 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.</p> <p>Alias Symbols: 4SPAN1, CD20-L1, CD20L1, HDCME31P, MGC22311, MS4A4, MS4A7</p> <p>Protein Size: 239</p>
Molecular Weight:	26 kDa
Gene ID:	51338
NCBI Accession:	NM_148975 , NP_683876
UniProt:	Q96JQ5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 239 AA
Restrictions:	For Research Use only

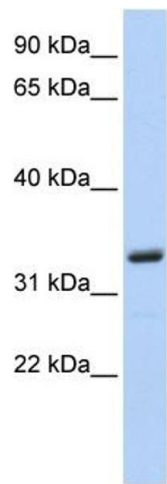
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Validation report #103724 for Immunohistochemistry (IHC)



Western Blotting

Image 1. WB Suggested Anti-MS4A4A Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 721_B cell lysate