

## Anti-MS4A1 antibody

<b>Cat. No.</b>	ml264056
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-MS4A1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human MS4A1
<b>Reactivity</b>	Human
<b>Content</b>	0.24 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	MS4A1
<b>Full name</b>	membrane spanning 4-domains A1

**Synonyms** B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16

**Swissprot** P11836

### **Target 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. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.

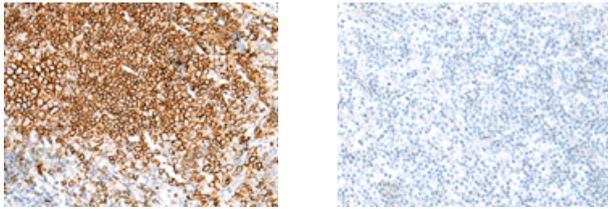
## Applications

### Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human tonsil

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264056(MS4A1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 33 kDa

Positive control: Raji cell lysate

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

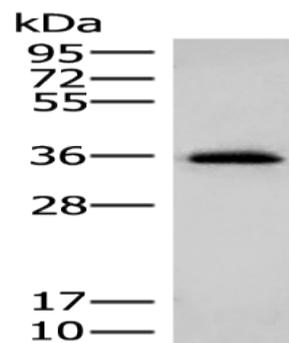
Lysate: 40  $\mu$ g

Lane: Raji cell lysate

Primary antibody: ml264056(MS4A1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



#### ELISA

Recommended dilution: 500-1000

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