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# anti-MS4A2 antibody





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Overview	
Quantity:	100 μL
Target:	MS4A2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MS4A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)
Product Details	

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse MS4A2	
Cross-Reactivity:	Human, Rat	
Purification:	Affinity purification	

### **Target Details**

Target:	MS4A2
Alternative Name:	MS4A2 (MS4A2 Products)
Background:	This gene encodes the beta subunit of the high affinity IgE receptor which 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 family member is localized to 11q12, among a cluster of membrane-spanning 4A gene family members.

## **Target Details**

	Alternative splicing results in multiple transcript variants encoding distinct proteins.
Molecular Weight:	24 kDa
Gene ID:	14126
NCBI Accession:	NP_038544
UniProt:	P20490
Pathways:	Fc-epsilon Receptor Signaling Pathway, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

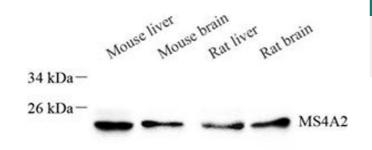
## **Application Details**

Application Notes:	WB (M,R) 1:500- 1:1000, IHC/IF (H,M,R) 1:400-1:800
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

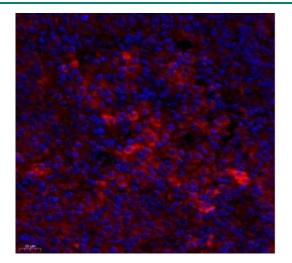
### **Images**



#### **Western Blotting**

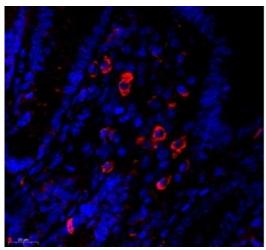
**Image 1.** Western blot analysis of MS4A2 (ABIN7074594) at dilution of 1: 500

17 kDa-



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 2.** Immunofluorescence of paraffin embedded human tonsil using MS4A2 (ABIN7074594) at dilution of 1: 400 (400x lens)



#### **Immunofluorescence (Paraffin-embedded Sections)**

**Image 3.** Immunofluorescence of paraffin embedded mouse appendix using MS4A2 (ABIN7074594) at dilution of 1: 400 (550x lens)

Please check the product details page for more images. Overall 7 images are available for ABIN7074594.