



[Go to Product page](#)

Datasheet for ABIN1713561  
**anti-MS4A15 antibody (AA 31-130)**

### Overview

Quantity:	100 µL
Target:	MS4A15
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MS4A15 antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MS4A15
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	MS4A15
Alternative Name:	MS4A15 ( <a href="#">MS4A15 Products</a> )

## Target Details

---

Background:	<p>Synonyms: FLJ34527, Hypothetical protein MGC35295, M4A15_HUMAN, Membrane spanning 4 domains subfamily A member 15, Membrane-spanning 4-domains subfamily A member 15, MGC35295, MS4A15.</p> <p>Background: MS4A (membrane-spanning 4-domain family, subfamily A) is a large family of proteins that includes at least 26 members in mouse and humans. Flanked by amino- and carboxyl- cytoplasmic regions, MS4A family members contain four highly conserved transmembrane domains. CD20, the most well-known MS4A family member, is a B-cell-specific molecule that functions as a calcium-permeable cation channel and is known to accelerate the G0 to G1 progression induced by IGF-1. MS4A15 (membrane-spanning 4-domains, subfamily A, member 15) is a 240 amino acid multi-pass membrane protein that exists as two alternatively spliced isoforms. The gene encoding MS4A15 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4 % of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.</p>
-------------	--

## Application Details

---

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

## Handling

---

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

---

Expiry Date: 12 months