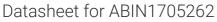
# antibodies -online.com





# anti-MS4A2 antibody (AA 51-150) (Cy5)



Go to Product page

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Quantity:	100 μL	
Target:	MS4A2	
Binding Specificity:	AA 51-150	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MS4A2 antibody is conjugated to Cy5	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from rat MS4A2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

## **Target Details**

Target:	MS4A2
Alternative Name:	MS4A2 (MS4A2 Products)

## **Target Details**

•		
Background:	Synonyms: FCIGA, Ms4a1, Fcer1b, High affinity immunoglobulin epsilon receptor subunit beta,	
	FcERI, Fc epsilon receptor I beta-chain, IgE Fc receptor subunit beta, Membrane-spanning 4-	
	domains subfamily A member 2, Ms4a2, Fce1b	
	Background: High affinity receptor that binds to the Fc region of immunoglobulins epsilon.	
	Aggregation of FCER1 by multivalent antigens is required for the full mast cell response,	
	including the release of preformed mediators (such as histamine) by degranulation and de novo	
	production of lipid mediators and cytokines. Also mediates the secretion of important	
	lymphokines. Binding of allergen to receptor-bound IgE leads to cell activation and the release	
	of mediators responsible for the manifestations of allergy.	
Gene ID:	25316	
UniProt:	P13386	
Pathways:	Fc-epsilon Receptor Signaling Pathway, Regulation of Leukocyte Mediated Immunity, Positive	
	Regulation of Immune Effector Process	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	