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Datasheet for ABIN6991610
anti-MS4A6A antibody (N-Term)

Overview

Quantity:	0.1 mg
Target:	MS4A6A
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MS4A6A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	MS4A6A antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human MS4A6A. The immunogen is located within the first 50 amino acids of MS4A6A.
Isotype:	IgG
Specificity:	At least three isoforms of MS4A6A are known to exist, this antibody will detect the two longer isoforms. MS4A6A antibody is predicted to not cross-react with MS4A family members.
Purification:	MS4A6A Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MS4A6A
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Target Details

Alternative Name:	MS4A6A (MS4A6A Products)
Background:	MS4A6A Antibody: The MS4A gene family in humans includes CD20 (MS4A1), FcRbeta (MS4A2), Htm4 (MS4A3), and at least 13 other genes encoding membrane proteins, most having characteristic tetraspanning topology and similar intron/exon splice boundaries. All family members display unique expression patterns among hematopoietic cells and non-lymphoid tissues. The function of MS4A6A has been suggested to be involved in signal transduction as a component of a multimeric receptor complex in Alzheimer's disease and cancer.
Gene ID:	64231
NCBI Accession:	NP_071744
UniProt:	Q9H2W1

Application Details

Application Notes:	MS4A6A antibody can be used for detection of MS4A6A by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	MS4A6A Antibody is supplied in PBS containing 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, 4 °C
Storage Comment:	MS4A6A antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies

should not be exposed to prolonged high temperatures.