

Anti-MS4A14 antibody (150-280) [S4138RM] (STJ11104138)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Rat

PRODUCT PROPERTIES

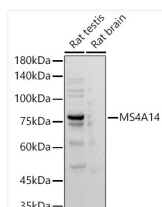
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 77kDa Observed Mw: 76kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	84689
Gene Symbol	MS4A14
UniProt ID	M4A14_HUMAN
Immunogen Region	150-280
Immunogen Sequence	FSRTLFIVLFFLPDVTQNS EQPAPEENDQLQFVLQEEFS SDDSTTNAQSVIFGGYAFFK LTLRSRPLVSQPGNKGREFV PDEQKQSILPSPKFSEEEIE PLPPTLEKKPSENMSIQLDS TFKQMKDEDLQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 150-280 of human MS4A14 (Q96JA4).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using MS4A14 antibody (STJ11104138) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.