

Rabbit anti-Human, mouse TMEM38B Polyclonal Antibody | anti-TMEM38B antibody

TMEM38B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229318	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TMEM38B; Polyclonal Antibody; TMEM38B Antibody; Trimeric intracellular cation channel type B; TRIC-B; TRICB; C9orf87; Transmembrane protein 38B; anti-TMEM38B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	291
Applicable Applications for anti-TMEM38B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Trimeric intracellular cation channel type B protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-241060
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



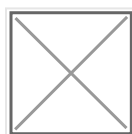
IF (Immunofluorescence)

Immunofluorescent analysis of LO2 cells using AAA229318 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



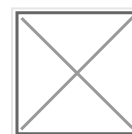
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA229318 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229318 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: TMEM38B antibody at 1.5ug/mLane 1: Mouse thymus tissueLane 2: Mouse liver tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 33 kDaObserved band size: 33 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM38B antibody	Monovalent cation channel required for maintenance of rapid intracellular calcium release. May act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8922461
NCBI GeneID	55151
NCBI Accession #	NP_060582.1
NCBI GenBank Nucleotide #	NM_018112.2
UniProt Accession #	Q9NVV0; Q5JR63; Q5SVN5; Q5SVN6; Q5VTE2; Q6IA97
Molecular Weight	32,510 Da
NCBI Official Full Name	trimeric intracellular cation channel type B
NCBI Official Synonym Full Names	transmembrane protein 38B
NCBI Official Symbol	TMEM38B
NCBI Official Synonym Symbols	OI14; TRICB; TRIC-B; C9orf87; D4Ert89e; bA219P18.1
NCBI Protein Information	trimeric intracellular cation channel type B
UniProt Protein Name	Trimeric intracellular cation channel type B
UniProt Gene Name	TMEM38B
UniProt Synonym Gene Names	C9orf87; TRIC-B; TRICB
UniProt Entry Name	TM38B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmem38b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229318>