

Rabbit anti-Human TMEM100 Polyclonal Antibody | anti-TMEM100 antibody

TMEM100 Antibody, FITC conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119782	Rabbit	Human	ELISA

PRODUCT SYNONYMS

TMEM100; Polyclonal Antibody; TMEM100 Antibody; FITC conjugated; Transmembrane protein 100; anti-TMEM100 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid
Sequence Length	134
Applicable Applications for anti-TMEM100 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant Human Transmembrane protein 100 protein (1-55AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	TMEM100
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-165724 / sc-165726 / sc-165727
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM100 antibody	Plays a role during embryonic arterial endothelium differentiation and vascular morphogenesis through the ACVRL1 receptor-dependent signaling pathway upon stimulation by bone morphogenetic proteins, such as GDF2/BMP9 and BMP10. Involved in the regulation of nociception, acting as a modulator of the interaction between TRPA1 and TRPV1, two molecular sensors and mediators of pain signals in dorsal root ganglia (DRG) neurons. Mechanistically, it weakens their interaction, thereby releasing the inhibition of TRPA1 by TRPV1 and increasing the single-channel open probability of the TRPA1-TRPV1 complex.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153792480
NCBI GeneID	55273

NCBI Accession #	NP_001093110.1
NCBI GenBank Nucleotide #	NM_001099640.1
UniProt Accession #	Q9NV29 ; Q96FZ0 ; D3DTY7 ; I3L214
NCBI Official Full Name	transmembrane protein 100
NCBI Official Synonym Full Names	transmembrane protein 100
NCBI Official Symbol	TMEM100
NCBI Protein Information	transmembrane protein 100
UniProt Protein Name	Transmembrane protein 100
UniProt Gene Name	TMEM100
UniProt Entry Name	TM100_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://www.aaabiotech.com/polyclonal/tmem100-antibody-elisa/119782>