

Rabbit TMC1 Polyclonal Antibody | anti-TMC1 antibody

TMC1

CATALOG # AAA268478	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TMC1; Polyclonal Antibody; DFNA36; DFNB11; DFNB7; anti-TMC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	760
Applicable Applications for anti-TMC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TMC1
Preparation and Storage	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-TMC1 antibody	This gene is considered a member of a gene family predicted to encode transmembrane proteins. The specific function of this gene is unknown; however, it is known to be required for normal function of cochlear hair cells. Mutations in this gene have been associated with progressive postlingual hearing loss and profound prelingual deafness.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21071070
NCBI GeneID	117531
NCBI Accession #	NP_619636.2
NCBI GenBank Nucleotide #	NM_138691.2
UniProt Accession #	Q8TDI8 ; A8MVZ2 ; B1AM91
Molecular Weight	88kDa
NCBI Official Full Name	transmembrane channel-like protein 1
NCBI Official Synonym Full Names	transmembrane channel like 1
NCBI Official Symbol	TMC1

NCBI Official Synonym Symbols	DFNB7; DFNA36; DFNB11
NCBI Protein Information	transmembrane channel-like protein 1
UniProt Protein Name	Transmembrane channel-like protein 1
UniProt Gene Name	TMC1

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/tmc1-antibody-immunohistochemistry-western-blot-elisa/268478>