

Rabbit TMC1 Polyclonal Antibody | anti-TMC1 antibody

TMC1 Polyclonal Antibody

CATALOG # AAA311686	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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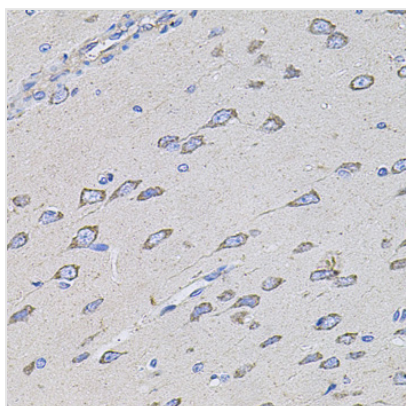
PRODUCT SYNONYMS

TMC1; Polyclonal Antibody; TMC1 Polyclonal Antibody; DFNA36; DFNB11; DFNB7; transmembrane channel like 1; anti-TMC1 antibody

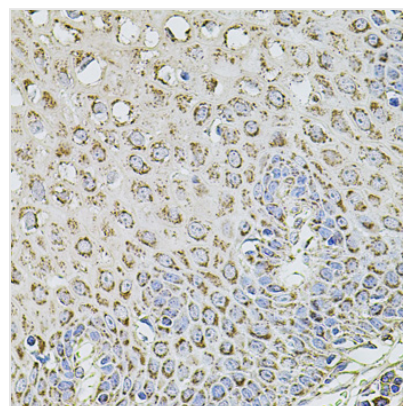
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-TMC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TMC1 (NP_619636.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

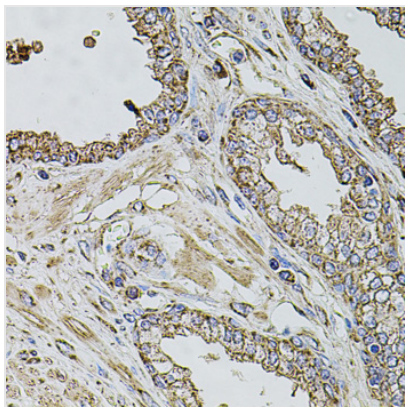
IMAGES


IHC (Immunohistochemistry)

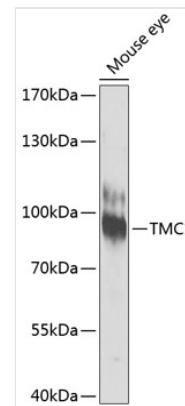
Immunohistochemistry of paraffin-embedded human esophagus using TMC1 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using TMC1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using TMC1 antibody.



WB (Western Blot)
Western blot analysis of extracts of mouse eye, using TMC1 antibody.

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.
Product Categories/Family for anti-TMC1 antibody	Total protein Ab

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	87,768 Da
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; transmembrane, cochlear expressed, 1; transmembrane cochlear-expressed protein 1
UniProt Protein Name	Transmembrane channel-like protein 1
UniProt Gene Name	TMC1
UniProt Entry Name	TMC1_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/tmc1-antibody-immunohistochemistry-western-blot-elisa/311686>