

# TMC2 rabbit pAb

Cat No.:ES12643

For research use only

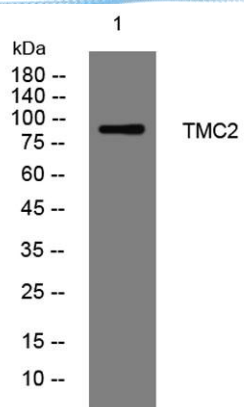
## Overview

Product Name	TMC2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human TMC2 AA range: 705-755
Specificity	This antibody detects endogenous levels of TMC2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TMC2
Gene Name	TMC2 C20orf145 UNQ907/PRO1928
Cellular localization	Cell membrane ; Multi-pass membrane protein . Localized to the stereocilia of the cochlear hair cells. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	117532
Human Swiss-Prot Number	Q8TDI7
Alternative Names	
Background	This gene encodes a transmembrane protein that is necessary for mechanotransduction in cochlear hair cells of the inner ear. Mutations in this gene may underlie hereditary disorders of balance and hearing. [provided by RefSeq, Aug 2015],





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Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night



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