



Anti-TMC1 (cytoplasmic domain) polyclonal antibody (CABT-BL3594)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide from the 1 st cytoplasmic loop of human, mouse TMC1 conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Cellular Localization	Cell Membrane; Multi-pass membrane protein
Format	Liquid
Size	100 µl
Buffer	Whole serum
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

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.

GENE INFORMATION

Entrez Gene ID	117531
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Protein Refseq	NP_619636
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UniProt ID	Q8TDI8
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