

MaxPab®

TMC2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00117532-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TMC2 protein.
Immunogen	TMC2 (AAI11451.1, 1 a.a. ~ 890 a.a) full-length human protein.
Sequence	MSHQVKGLKEEGDRLGRRSSSKRALKAEGTPGRRGAQRSQKERAGGSPSPGSPRRKQTGRRRHREELGEQERGEAERTCEGRRKRDERASFQERTAAPKREKEIPREEKSKRQKKPRSSSLASSASGGESLSEEELAQILEQVEEKKKIATMRSPWPMAKKLTELREAQEFVEKYEALGKGKGKQLYAYKMLMAKKWVKFRDFDNFKTQCIPWEMKIKDIESHFGSSVASYFIFLRWMYGVNLVLFGLIFGLVIIPEVLMGMPYGSIPRKTVPRAEEKAMDFSVLWDFEGYIKYSALFYGYNNQRTIGWLRYPRLPMAYFMVGVSVFYGSLIIVIRSMASNTQGSGTGESDNFTFSFKMFTSWDYLIGNSETADNKYASITSFKESIVDEQESNKEENIHLTRFLRVLANFLICCLCGSGYLIYFVVKRSQQFSKMQNVSWYERNEVEIMSLGGMFCPPLFETIAALENYHPRTGLKWQLGRIFALFLGNLYTFLLALMDDVHLKLANEETIKNI THWTLFNYYNSSGWNESVPRPPLHPADVPRGSCWETAVGIEFMRLTVSDMLVITYTILLGDFLRACFVRFMNYCWCWDLEAGFPSYAEFDISGNVLGLIFNQGMIMWGSFYAPGLVGINVLRLLTSMYFQCWAVMSSNVPHERVFKASRSNNFYMGLLLLVLFLSLLPVAYTIMSLPPSFDGPGFSGKNRMVDVQETIENDFPTFLGKIFAFLANPGLIIPAILLMFLAIYLNVSLSLRANAQLRKKIQVLREVEKSHKSVKGKATARDESDTPKSSSKNATQLQLTKEETPPSASQSQAMDKKAQGPPTSNSASRTTLPASGHLPISRPPGIGPDSGHAPSQTHPWRSASGKSAQRPPH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (82)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — TMC2

Entrez GeneID [117532](#)

GeneBank Accession# [BC111450.3](#)

Protein Accession# [AAI11451.1](#)

Gene Name TMC2

Gene Alias C20orf145, dJ686C3.3

Gene Description transmembrane channel-like 2

Omim ID [606707](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is considered a member of a gene family predicted to encode transmembrane proteins . The specific function of this gene is unknown; however, expression in the inner ear suggests that it may be crucial for normal auditory function. Mutations in this gene may underlie hereditary disorders of balance and hearing. [provided by RefSeq]

Other Designations OTTHUMP00000030020|transmembrane cochlear-expressed protein 2|transmembrane, cochlea r expressed, 2