

Immunotag™ TMEM185A Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4680
Product Description	Immunotag™ TMEM185A Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TMEM18500A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human TMEM185A. AA range:290-339
Specificity	TMEM185A Polyclonal Antibody detects endogenous levels of TMEM185A protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	TMEM185A
Accession No.	Q8NFB2
Alternate Names	TMEM185A; CXorf13; FAM11A; Transmembrane protein 185A; Protein FAM11A

Antibody Specification

Description	transmembrane protein 185A(TMEM185A) Homo sapiens The protein encoded by this gene is predicted to be a transmembrane protein. This gene is best known for localizing to the CpG island of the fragile site FRAXF. The 5' untranslated region of this gene contains a CGG trinucleotide repeat sequence that normally consists of 7-40 tandem CGG repeats but which can expand to greater than 300 repeats. Methylation of the CpG island leads to transcriptional silencing of this gene, but neither the silencing nor an expanded repeat region appear to manifest itself in a clear phenotypic manner. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome. [provided by RefSeq, Aug 2013],
Protein Expression	Brain,Iris,Liver,PCR rescued clones,Testis,
Subcellular Localization	integral component of membrane,dendrite,
Protein Function	similarity:Belongs to the TMEM185 family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.