TMEM184C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TMEM184C, Polyclonal Antibody
Full Product Name	TMEM184C (Transmembrane Protein 184C, Transmembrane Protein 34, TMEM184C, TMEM34) (PE)
Product Gene Name	anti-TMEM184C antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TMEM184C. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	30,522 Da
OMIM	613937
3D Structure	ModBase 3D Structure for Q9NVA4
Immunogen	KLH conjugated synthetic peptide corresponding to aa407-438 from human TMEM184C.
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-TMEM184C antibody	Antibodies; Transmembrane Proteins
Applications Tested/Suitable for anti-TMEM184C antibody	Western Blot (WB)
Application Notes for anti-TMEM184C antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-TMEM184C antibody	MBS6459769 is an antibody targeting TMEM184C. Also known as TMEM184C (Transmembrane Protein 184C, Transmembrane Protein 34, TMEM184C, TMEM34) (PE). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-TMEM184C antibody	Ota T., et al. Nat. Genet. 36:40-45(2004). Hillier L.W., et al. Nature 434:724-731(2005). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Yu Y., et al. Genome Res. 11:1392-1403(2001). Akaishi J., et al. J. Cancer Res. Clin. Oncol. 133:213-218(2007).
Other Notes	Small volumes of anti-TMEM184C antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TMEM184C. It may not necessarily be applicable to this product.

NCBI GI #	190358512
NCBI GeneID	55751
NCBI Accession #	NP_060711
UniProt Primary Accession #	Q9NVA4
UniProt Secondary Accession #	Q5RET6
UniProt Related Accession #	Q9NVA4
GenBank Nucleotide #	NM_018241.2
NCBI Official Full Name	transmembrane protein 184C
NCBI Official Synonym Full Names	transmembrane protein 184C
NCBI Official Symbol	TMEM184C
NCBI Official Synonym Symbols	TMEM34
UniProt Protein Name	Transmembrane protein 184C
UniProt Synonym Protein Names	Transmembrane protein 34
Protein Family	Transmembrane protein
UniProt Gene Name	TMEM184C
UniProt Synonym Gene Names	TMEM34
UniProt Entry Name	T184C_HUMAN
NCBI Protein Information	transmembrane protein 184C; transmembrane protein 34
UniProt Comments for TMEM184C	TMEM184C: Possible tumor suppressor which may play a role in cell growth. Belongs to the TMEM184 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, multi-pass; Membrane protein, integral Chromosomal Location of Human Ortholog: 4q31.23 Cellular Component: integral to membrane
Research Articles on TMEM184C	**1.** Recently, by cDNA microarray anal., we identified transmembrane protein 34 (TMEM34) that down-regulated in anaplastic thyroid cancer cell lines as compared to normal thyroid tissues. Transfection of TMEM34 into KTA2 cells led to inhibition of cell growth
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