Rabbit TMEM184B Polyclonal Antibody | anti-TMEM184B antibody

TMEM184B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307288	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

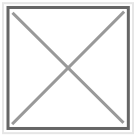
PRODUCT SYNONYMS

TMEM184B; Polyclonal Antibody; TMEM184B Antibody; Transmembrane Protein 184B; C22orf5; HS5O6A; FM08; PSEC0108; anti-TMEM184B antibody

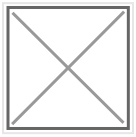
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	407
Applicable Applications for anti-TMEM184B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the carboxy terminus of human TMEM184B.
Target Name	TMEM184B
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of TMEM184B in human lung tissue with TMEM184B antibody at 5 ug/mL.



WB (Western Blot)
Western blot analysis of TMEM184B in rat lung tissue lysate with TMEM184B antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM184B antibody	TMEM184B, also known as C22orf5, is a 407 amino acid multi-pass membrane protein and represents a novel gene in the activation of the MAPK signaling pathway. The gene encoding TMEM184B maps to human chromosome 22; mutations in several of the genes in chromosome 22 are involved in the development of autism, schizophrenia, Phelan-McDermid syndrome and Neurofibromatosis type 2, suggesting that TMEM184B may play a role in these syndromes.
Product Categories/Family for anti-TMEM184B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	63259329
NCBI GeneID	25829
NCBI Accession #	NP_036396
NCBI GenBank Nucleotide #	NM_012264.4
Molecular Weight	45,562 Da
NCBI Official Full Name	transmembrane protein 184B isoform a
NCBI Official Synonym Full Names	transmembrane protein 184B
NCBI Official Symbol	TMEM184B
NCBI Official Synonym Symbols	FM08; HS5O6A; C22orf5; HSPC256
NCBI Protein Information	transmembrane protein 184B
UniProt Protein Name	Transmembrane protein 184B
UniProt Gene Name	**TMEM184B**
UniProt Synonym Gene Names	C22orf5
UniProt Entry Name	T184B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/tmem184b-antibody-immunohistochemistry-western-blot-elisa/307288