

Rabbit TMEM184B Polyclonal Antibody | anti-TMEM184B antibody

TMEM184B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39902	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

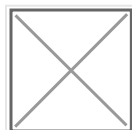
PRODUCT SYNONYMS

TMEM184B; Polyclonal Antibody; TMEM184B Antibody; FM08; HS506A; C22orf5; PSEC0108; Transmembrane protein 184B; Putative MAPK-activating protein FM08; transmembrane protein 184B; anti-TMEM184B antibody

PRODUCT SPECIFICATIONS

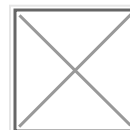
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TMEM184B Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	407
Applicable Applications for anti-TMEM184B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TMEM184B antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human TMEM184B.
Buffer	TMEM184B Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TMEM184B antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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



IF (Immunofluorescence)

Immunofluorescence of TMEM184B in human lung tissue with TMEM184B antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of TMEM184B in human lung tissue with TMEM184B antibody at 5 µg/mL.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM184B antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63259329
NCBI GeneID	25829
NCBI Accession #	NP_036396
NCBI GenBank Nucleotide #	NM_012264.4
UniProt Accession #	Q9Y519; Q63HM8; Q7Z421; Q8NBM5; Q9UGT8; Q9UGT9; Q9UGV5; A8K9D7
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
NCBI Protein Information	transmembrane protein 184B; putative MAPK-activating protein FM08
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-immunofluorescence-immunohistochemistry-western-blot-elisa/39902>