

## Product datasheet for **TA306958**

### TMEM184B Rabbit Polyclonal Antibody

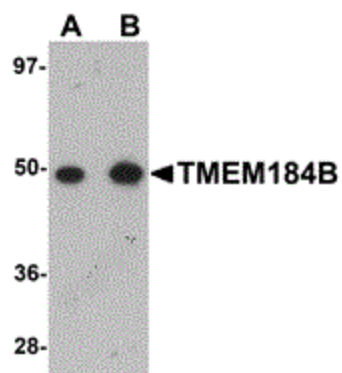
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TMEM184B antibody was raised against a 15 amino acid peptide near the carboxy terminus of human TMEM184B.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane protein 184B
Database Link:	<a href="#">NP_036396</a> <a href="#">Entrez Gene 223693 Mouse</a> <a href="#">Entrez Gene 362959 Rat</a> <a href="#">Entrez Gene 25829 Human</a> <a href="#">Q9Y519</a>
Background:	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.
Synonyms:	C22orf5; FM08; HS5O6A
Protein Families:	Transmembrane

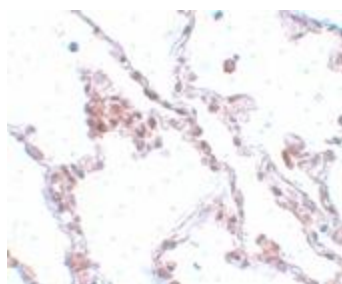


[View online »](#)

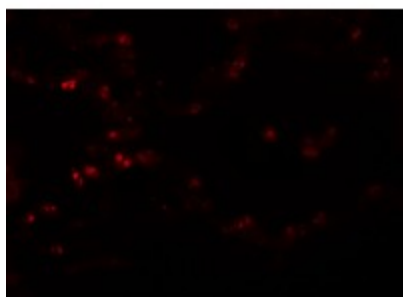
## Product images:



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



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



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