BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Transmembrane protein 184B TMEM184B Antibody

Catalog Number: A12774

About TMEM184B

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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Overview

Product Name	Anti-Transmembrane protein 184B TMEM184B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Transmembrane protein 184B TMEM184B Antibody (Catalog # A12774). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TMEM184B Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TMEM184B antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9Y519

Technical Details

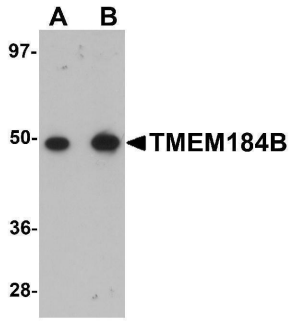
Immunogen	TMEM184B antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human TMEM184B. The immunogen is located within the last 50 amino acids of TMEM184B.
Predicted Reactive Species	Bovine
Isotype	IgG

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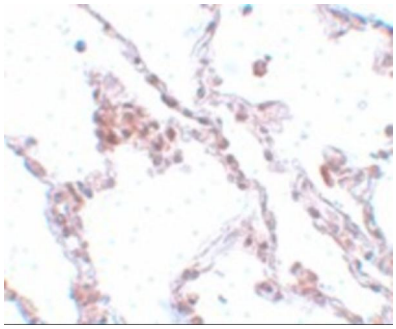
Form	Liquid
Concentration	1 mg/mL
Purification	TMEM184B Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TMEM184B antibody can be used for detection of TMEM184B by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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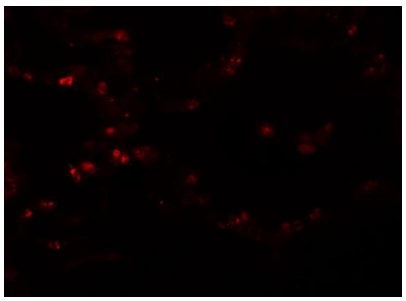
Anti-Transmembrane protein 184B TMEM184B Antibody (A12774) Images



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.

Anti-Transmembrane protein 184B TMEM184B Antibody

For Research Use Only. Not for use in diagnostic procedures.