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## Datasheet for ABIN6991311 **anti-TMEM184B antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	TMEM184B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM184B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product 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.
Isotype:	IgG
Purification:	TMEM184B Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	TMEM184B
Alternative Name:	TMEM184B ( <a href="#">TMEM184B Products</a> )
Background:	TMEM184B Antibody: TMEM184B, also known as C22orf5, is a 407 amino acid multi-pass

## Target Details

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.

Gene ID: 25829

NCBI Accession: [NP\\_036396](#)

UniProt: [Q9Y519](#)

## Application Details

Application Notes: TMEM184B antibody can be used for detection of TMEM184B by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/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.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TMEM184B Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: TMEM184B antibody can be stored at 4°C for three months and -20°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.