

Datasheet for ABIN6991310
anti-TMEM184A antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	TMEM184A
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM184A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	TMEM184A antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human TMEM184A. The immunogen is located within the last 50 amino acids of TMEM184A.
Isotype:	IgG
Purification:	TMEM184A Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	TMEM184A
Alternative Name:	TMEM184A (TMEM184A Products)
Background:	TMEM184A Antibody: TMEM184A, a multi-pass transmembrane protein, belongs to the UPF0206 family. While the exact function of TMEM184A remains unclear, it is known to be

Target Details

expressed at high levels in the developing testis. TMEM184A may mediate sex-specific signaling events during Sertoli cell differentiation. The restricted expression of this gene in Sertoli cells suggests a role for the encoded protein in the development and/or continued function of that cell type. Ectopic expression of TMEM184A in female genital ridges resulted in failure of gonocytes to enter meiosis.

Molecular Weight: Predicted: 45 kDa

Observed: 52 kDa

Gene ID: 202915

NCBI Accession: [NP_001091089](#)

UniProt: [Q6ZMB5](#)

Application Details

Application Notes: TMEM184A antibody can be used for detection of TMEM184A by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.

Antibody validated: Western Blot in rat samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TMEM184A 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: TMEM184A 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.