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Datasheet for ABIN6991312 **anti-TMEM184C antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	TMEM184C
Binding Specificity:	AA 340-390, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM184C antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	TMEM184C antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human TMEM184C. The immunogen is located within amino acids 340 - 390 of TMEM184C.
Isotype:	IgG
Purification:	TMEM184C Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	TMEM184C
Alternative Name:	TMEM184C (TMEM184C Products)
Background:	TMEM184C Antibody: Anaplastic thyroid cancer is one of the most lethal forms of cancer, but

Target Details

the precise carcinogenic mechanism has not been identified. TMEM184C, also known as TMEM34, was identified in a cDNA microarray analysis as being down-regulated in anaplastic thyroid cancers compared to normal thyroid tissues. TMEM184C protein expression was also lower in cell lines derived from these types of cancers compared to that of normal thyroid tissues or cell lines based on other types of thyroid cancers. Furthermore, transfection of TMEM34 into KTA2 cells led to the inhibition of cell growth, suggesting that TMEM184C might act as a tumor suppressor in anaplastic thyroid cancers.

Gene ID: 55751

NCBI Accession: [NP_060711](#)

UniProt: [Q9NVA4](#)

Application Details

Application Notes: TMEM184C antibody can be used for detection of TMEM184C by Western blot at 1 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 mouse samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TMEM184C 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: TMEM184C 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.