

Anti-Transmembrane protein 184C TMEM184C Antibody

Catalog Number: A15776

About TMEM184C

Anaplastic thyroid cancer is one of the most lethal forms of cancer, but 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.

Overview

Product Name	Anti-Transmembrane protein 184C TMEM184C Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Transmembrane protein 184C TMEM184C Antibody (Catalog # A15776). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TMEM184C Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	TMEM184C antibody can be stored at 4°C for three months and -20°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	Q9NVA4

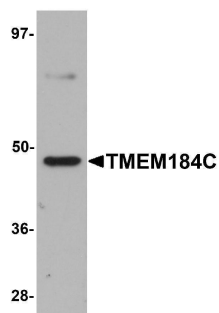
Technical Details

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.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TMEM184C Antibody is affinity chromatography purified via peptide column.

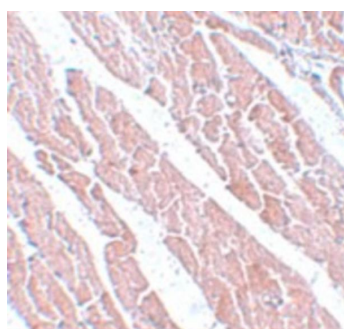
Suggested Dilutions

TMEM184C antibody can be used for detection of TMEM184C by Western blot at 1 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 mouse samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

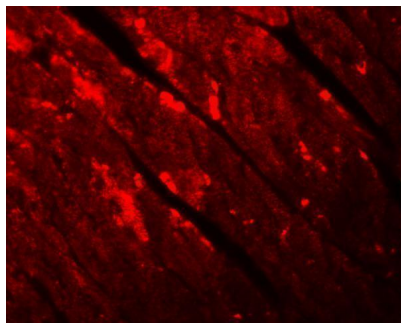
Anti-Transmembrane protein 184C TMEM184C Antibody (A15776) Images



Western blot analysis of TMEM184C in mouse heart tissue lysate with TMEM184C antibody at 1 ug/mL.



Immunohistochemistry of TMEM184C in mouse heart tissue with TMEM184C antibody at 5 ug/mL.



Immunofluorescence of TMEM184C in mouse heart tissue with TMEM184B antibody at 20 ug/mL.

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