

Product datasheet for **TA306959**

TMEM184C Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TMEM184C antibody was raised against a 15 amino acid peptide near the carboxy terminus of human TMEM184C.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane protein 184C
Database Link:	NP_060711

[Entrez Gene 234463 Mouse](#)[Entrez Gene 291946 Rat](#)[Entrez Gene 55751 Human](#)
[Q9NVA4](#)

Background: 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.

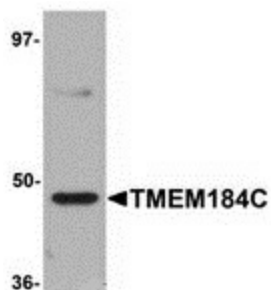
Synonyms: TMEM34



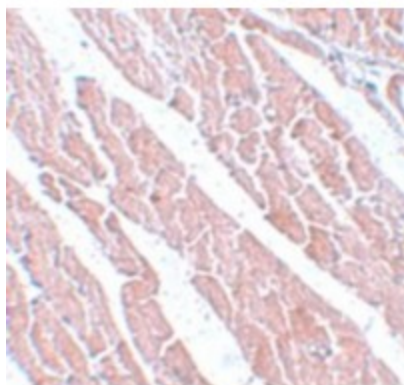
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Protein Families: Transmembrane

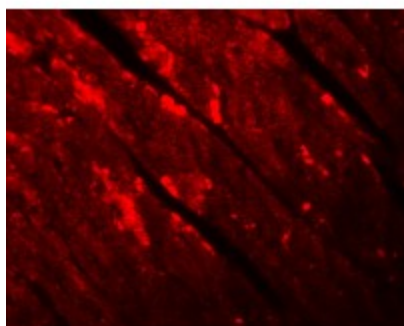
Product images:



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.