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Anti-Transmembrane protein 184A TMEM184A Antibody

Catalog Number: A14566

About TMEM184A

TMEM184A, a multi-pass transmembrane protein, belongs to the UPF0206 family. While the exact function of TMEM184A remains unclear, it is known to be 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.

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Overview

Product Name	Anti-Transmembrane protein 184A TMEM184A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Transmembrane protein 184A TMEM184A Antibody (Catalog # A14566). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	TMEM184A Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TMEM184A antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q6ZMB5

Technical Details

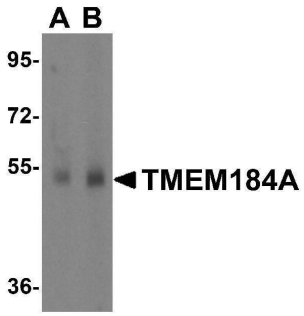
Immunogen	TMEM184A antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human TMEM184A. The immunogen is located within the last 50 amino acids of TMEM184A.
Predicted Reactive Species	Bovine
Isotype	IgG

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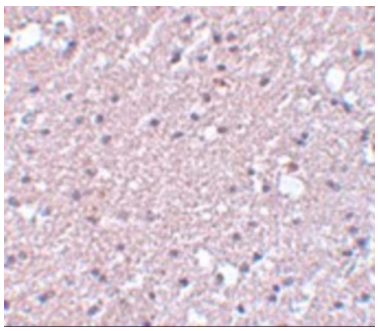
Form	Liquid
Concentration	1 mg/mL
Purification	TMEM184A Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TMEM184A antibody can be used for detection of TMEM184A by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. Antibody validated: Western Blot in rat samples and Immunohistochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-Transmembrane protein 184A TMEM184A Antibody (A14566) Images



Western blot analysis of TMEM184A in human placenta tissue lysate with TMEM184A antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of TMEM184A in human brain tissue with TMEM184A antibody at 5 ug/mL.

Anti-Transmembrane protein 184A TMEM184A Antibody

For Research Use Only. Not for use in diagnostic procedures.