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Datasheet for ABIN500974

anti-TMEM184A antibody (C-Term)

2 Images

Overview

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

Product Details

Immunogen:	TMEM184A antibody was raised against a 16 amino acid peptide near the carboxy terminus of human TMEM184A.
Isotype:	IgG
Specificity:	This antibody detects TMEM184A.
Purification:	Peptide affinity chromatography

Target Details

Target:	TMEM184A
Alternative Name:	TMEM184A (TMEM184A Products)

Target Details

Background: 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. Synonyms: Transmembrane protein 184A

Gene ID: 202915

NCBI Accession: [NP_001091089](#)

Application Details

Application Notes: ELISA. Western blot.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide

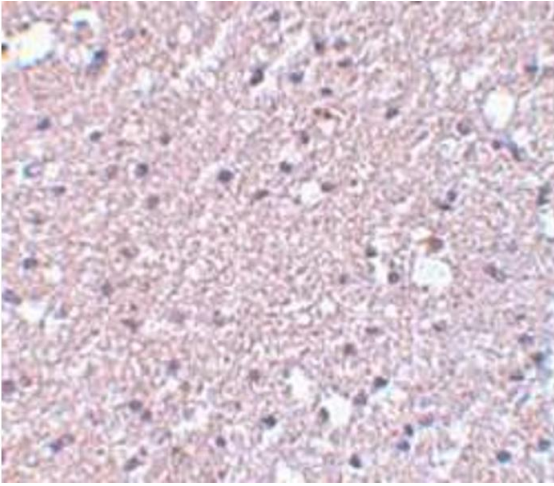
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

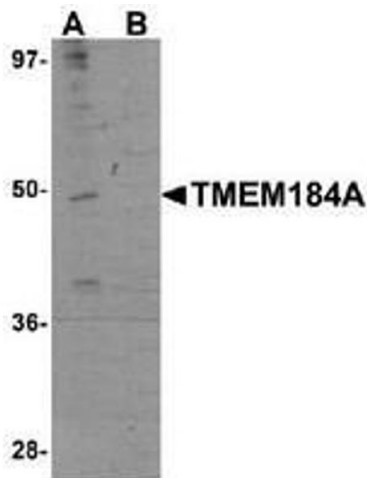
Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1.

Immunohistochemistry staining of human brain tissue (Paraffin section) with TMEM184A Antibody at 5 µg/ml.



Western Blotting

Image 2. Western blot analysis in rat brain tissue lysate with TMEM184A Antibody at 1 µg/ml in the absence (A) and the presence (B) of blocking peptide.