# TMEM38B antibody

## Cat. No. GTX04255

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Applications** | WB, ICC/IF, IHC-P |
| **Reactivity** | Human, Mouse, Rat |

Package
50 µl

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | Assay dependent |
| ICC/IF | Assay dependent |
| IHC-P | Assay dependent |

Not tested in other applications.

**Calculated MW** 32 kDa. ( Note )

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS, 1% BSA |
| **Preservative** | 0.05% Sodium Azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 0.8 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | Peptide (C)GMKEVTRTWKIVG, corresponding to amino acid residues 116-126 (Intracellular, cytoplasmic loop) of rat TRIC-B (Accession Q68FV1). |
| **Purification** | Purified by antigen-affinity chromatography |
| **Conjugation** | Unconjugated |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

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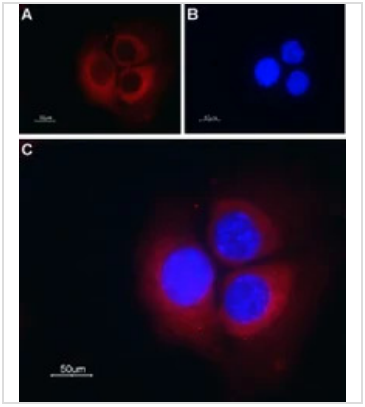


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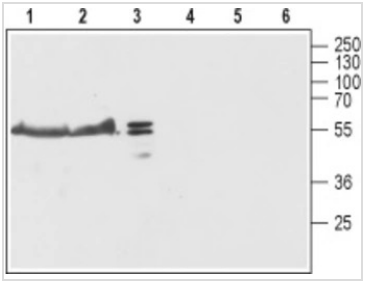
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## DATA IMAGES



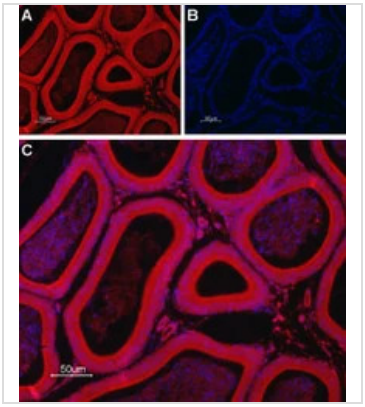

**GTX04255 ICC/IF Image**

ICC/IF analysis of PFA-fixed C2C12 cells using GTX04255 TMEM38B antibody.
Dilution : 1:200
Blue : DAPI




**GTX04255 WB Image**

WB analysis of various lysates using GTX04255 TMEM38B antibody prior incubated with (Lane 4-6) or without (Lane 1-3) blocking peptide.
Lane 1 and 4 : Rat brain
Lane 2 and 5 : Mouse brain
Lane 3 and 6 : SH-SY5Y
Dilution : 1:200




**GTX04255 IHC-P Image**

IHC-P analysis of rat testis tissue using GTX04255 TMEM38B antibody. TMEM38B labeling appears in the columnar principal epithelium of the epididymis and in the endothelium of the surrounding blood vessels.
Blue : DAPI

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