

For Research Use Only

# TMEM205 Polyclonal antibody, PBS Only

Catalog Number: 32273-1-PBS



## Basic Information

**Catalog Number:**

32273-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG15211

**GenBank Accession Number:**

BC064948

**GeneID (NCBI):**

374882

**UNIPROT ID:**

Q6UW68

**Full Name:**

transmembrane protein 205

**Calculated MW:**

189 aa, 21 kDa

**Observed MW:**

21 kDa

**Purification Method:**

Antigen affinity Purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, rat

## Background Information

As a member of the transmembrane proteins (TMEMs), TMEM205 constructed transmembrane channels for a variety of substances, mediating communication between the intracellular and extracellular environment (PMID: 38850316).

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

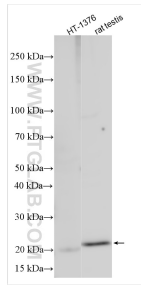
For technical support and original validation data for this product please contact:

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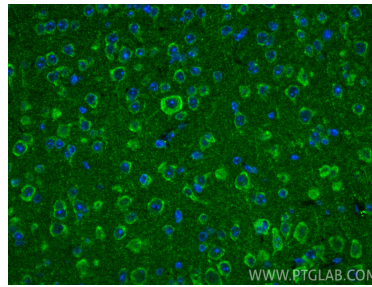
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32273-1-AP (TMEM205 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32273-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse brain tissue using TMEM205 antibody (32273-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 32273-1-PBS in a different storage buffer formulation.