

For Research Use Only

TMEM205 Polyclonal antibody, PBS Only

Catalog Number: 32273-1-PBS



Basic Information

Catalog Number:

32273-1-PBS

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, IF-P, 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

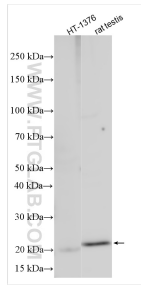
T: 4006900926

E: Proteintech-CN@ptglab.com

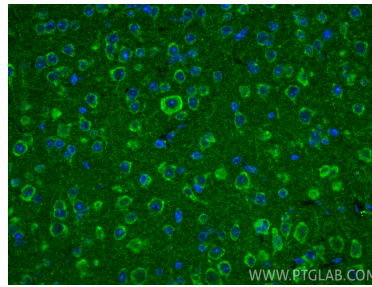
W: ptgcn.com

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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.