

For Research Use Only

# TMEM176B Polyclonal antibody, PBS Only

Catalog Number: 19825-1-PBS



## Basic Information

Catalog Number:

19825-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13918

GenBank Accession Number:

BC004358

GeneID (NCBI):

28959

UNIPROT ID:

Q3YBM2

Full Name:

transmembrane protein 176B

Calculated MW:

270 aa, 29 kDa

Observed MW:

31 kDa, 23 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

TMEM176B (also known as LR8) is a transmembrane protein belongs to the MS4A family of proteins. It may play a role in the process of maturation of dendritic cells. TMEM176B was first discovered in human lung fibroblasts and is associated with human small cell lung carcinoma. Studies suggest that TMEM176B might be involved in cancer and might serve as targets for antiangiogenic therapy of cancer patients (PMID: 24602018, 22244448). There are two isoforms produced by alternative splicing.

## 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:

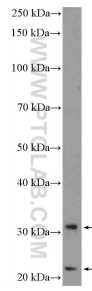
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 19825-1-AP (TMEM176B Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19825-1-PBS in a different storage buffer formulation.