

For Research Use Only

# TMEM115 Polyclonal antibody, PBS Only

Catalog Number: 25536-1-PBS



## Basic Information

**Catalog Number:**

25536-1-PBS

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG22258

**GenBank Accession Number:**

BC017367

**GeneID (NCBI):**

11070

**UNIPROT ID:**

Q12893

**Full Name:**

transmembrane protein 115

**Calculated MW:**

351 aa, 38 kDa

**Observed MW:**

35-38 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IHC, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

TMEM115 also known as PL6, located on chromosome 3p21.3, was originally thought to function as a tumor suppressor. TMEM115 is an integral membrane protein of the Golgi complex involved in retrograde transport.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

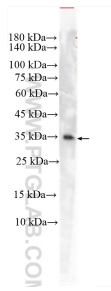
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

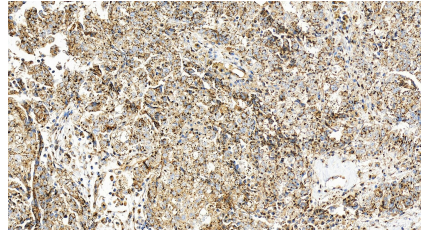
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

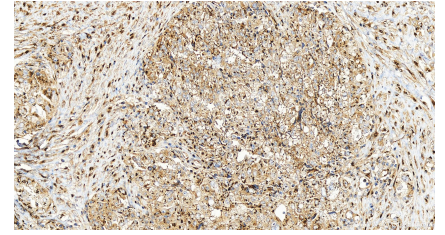
## Selected Validation Data



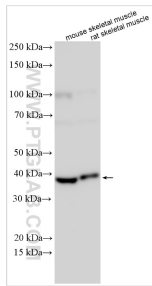
U2OS cells were subjected to SDS PAGE followed by western blot with 25536-1-AP (TMEM115 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25536-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 25536-1-AP (TMEM115 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25536-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 25536-1-AP (TMEM115 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25536-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 25536-1-AP (TMEM115 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25536-1-PBS in a different storage buffer formulation.