

For Research Use Only

TMEM115 Polyclonal antibody

Catalog Number: 25536-1-AP



Basic Information

Catalog Number:

25536-1-AP

Size:

450 ug/ml

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

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : U2OS cells, mouse skeletal muscle tissue, rat skeletal muscle tissue

IHC : human ovary cancer tissue, human intrahepatic cholangiocarcinoma tissue

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

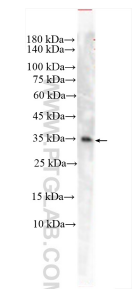
T: 4006900926

E: Proteintech-CN@ptglab.com

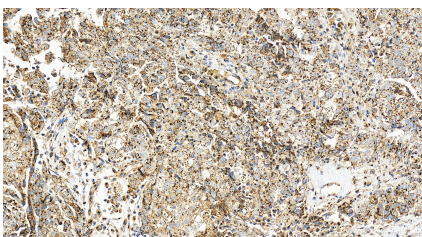
W: ptgcn.com

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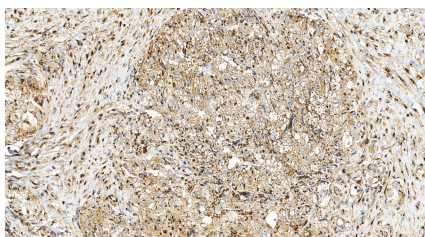
Selected Validation Data



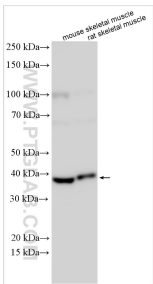
U2OS cells were subjected to SDS PAGE followed by western blot with 25536-1-AP (TMEM115 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).



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).



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.