

For Research Use Only

TMEM115 Polyclonal antibody

Catalog Number: 25536-1-AP



Basic Information

Catalog Number: 25536-1-AP	GenBank Accession Number: BC017367	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 11070	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q12893	
Isotype: IgG	Full Name: transmembrane protein 115	
Immunogen Catalog Number: AG22258	Calculated MW: 351 aa, 38 kDa	
	Observed MW: 35-38 kDa	

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

*** 20ul sizes contain 0.1% BSA

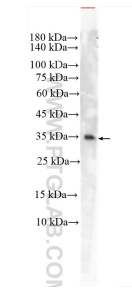
For technical support and original validation data for this product please contact:

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

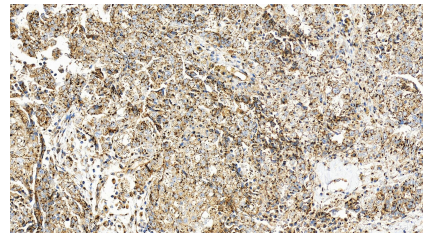
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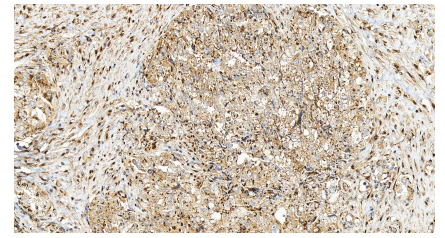
Selected Validation Data



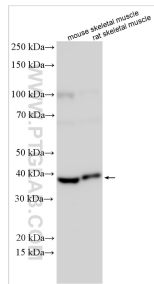
U2OS cells were subjected to SDS PAGE followed by western blot with 25536-1-AP (TMEM115 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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.