

For Research Use Only

TMEM199 Polyclonal antibody

Catalog Number: 25489-1-AP



Basic Information

Catalog Number: 25489-1-AP	GenBank Accession Number: BC033113	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 147007	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: transmembrane protein 199	
Isotype: IgG	Calculated MW: 208 aa, 23 kDa	
Immunogen Catalog Number: AG22009	Observed MW: 18-23 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: NIH/3T3 cells,
Species Specificity: human, mouse	IHC: human breast cancer tissue, human stomach cancer tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

TMEM199, also named as C17orf32, is a component of the complex sense antisense architecture (CSAGA).

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

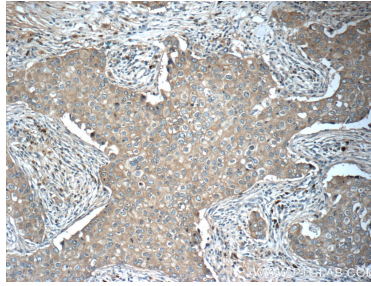
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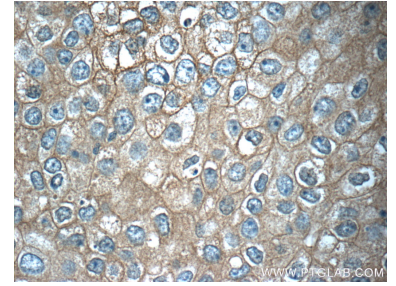
Selected Validation Data



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 25489-1-AP (TMEM199 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25489-1-AP (TMEM199 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25489-1-AP (TMEM199 Antibody) at dilution of 1:50 (under 40x lens).