

For Research Use Only

TMEM39A Polyclonal antibody

Catalog Number: 20430-1-AP



Basic Information

Catalog Number: 20430-1-AP	GenBank Accession Number: BC021277	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 55254	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9NV64	
Isotype: IgG	Full Name: transmembrane protein 39A	
Immunogen Catalog Number: AG14263	Calculated MW: 488 aa, 56 kDa	
	Observed MW: 48-56 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : U-87 MG cells, IHC : human breast cancer tissue, IF/ICC : U2OS cells, U-251 cells
Species Specificity: human	
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

Transmembrane protein 39A (TMEM39A, also called SUSR2) encoding an ER-localized transmembrane protein, is a susceptibility locus for multiple autoimmune diseases (PMID: 31806350).

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:

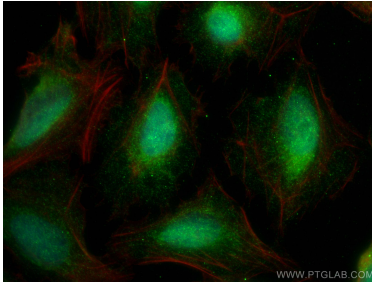
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E: Proteintech-CN@ptglab.com

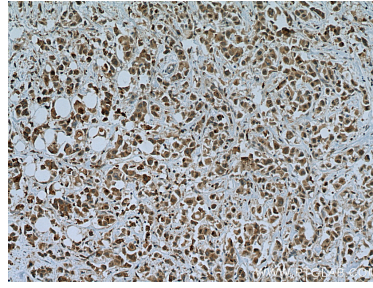
W: ptgcn.com

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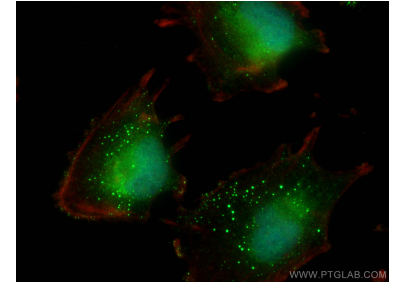
Selected Validation Data



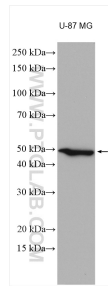
Immunofluorescent analysis of (4% PFA) fixed U2OS cells using TMEM39A antibody (20430-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 20430-1-AP (TMEM39A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using TMEM39A antibody (20430-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).



Various lysates were subjected to SDS PAGE followed by western blot with 20430-1-AP (TMEM39A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.