

For Research Use Only

TM9SF4 Polyclonal antibody

Catalog Number: 29520-1-AP



Basic Information

Catalog Number: 29520-1-AP	GenBank Accession Number: BC021107	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 9777	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Source: Rabbit	Full Name: transmembrane 9 superfamily protein member 4	
Isotype: IgG	Calculated MW: 642 aa, 75 kDa	
Immunogen Catalog Number: AG31253	Observed MW: 70 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
Human, mouse

Positive Controls:

WB: A375 cells, PC-3 cells, mouse kidney tissue

IHC: human stomach cancer tissue, mouse colon 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

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

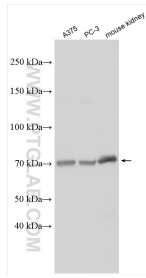
For technical support and original validation data for this product please contact:

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

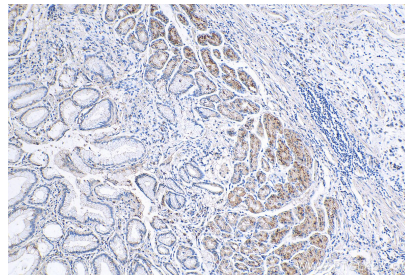
E: proteintech@ptglab.com
W: ptglab.com

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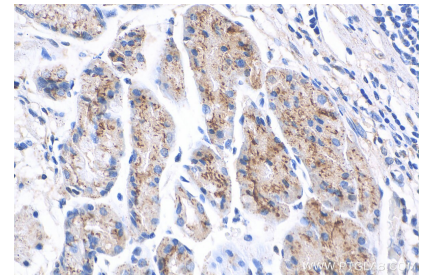
Selected Validation Data



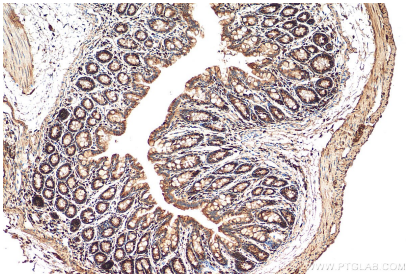
Various lysates were subjected to SDS PAGE followed by western blot with 29520-1-AP (TM9SF4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 29520-1-AP (TM9SF4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 29520-1-AP (TM9SF4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 29520-1-AP (TM9SF4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).