

For Research Use Only

TMPRSS3 Polyclonal antibody

Catalog Number: 17953-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 17953-1-AP	GenBank Accession Number: BC074846	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 240 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64699	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: transmembrane protease, serine 3	
Isotype: IgG	Calculated MW: 453 aa, 49 kDa	
Immunogen Catalog Number: AG12435	Observed MW: 40 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
IF, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

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: mouse skin tissue,

IHC: human skin cancer tissue, human cervical cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhi-Wen Zhang	31408246	J Gene Med	WB
Ksenia A Aaron	37663645	Mol Ther Methods Clin Dev	IF

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

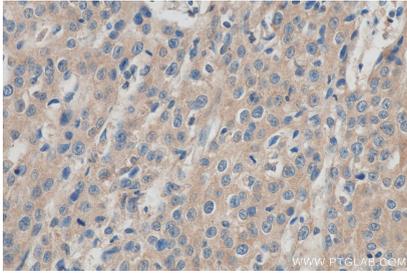
For technical support and original validation data for this product please contact:

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

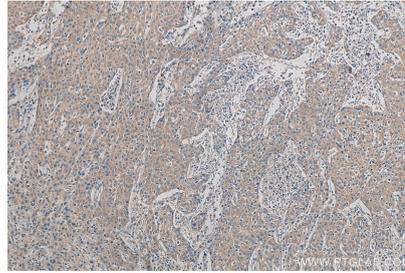
E: proteintech@ptglab.com
W: ptglab.com

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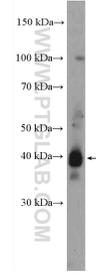
Selected Validation Data



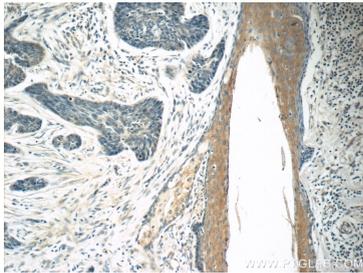
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 17953-1-AP (TMPRSS3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



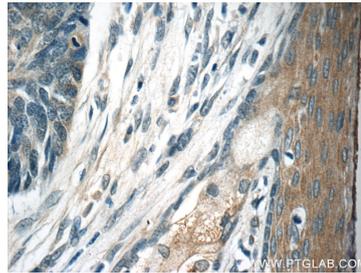
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 17953-1-AP (TMPRSS3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse skin tissue were subjected to SDS PAGE followed by western blot with 17953-1-AP (TMPRSS3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 17953-1-AP (TMPRSS3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 17953-1-AP (TMPRSS3 Antibody) at dilution of 1:50 (under 40x lens).