

For Research Use Only

TMPRSS3 Polyclonal antibody

Catalog Number: 17953-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

17953-1-AP

Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12435

GenBank Accession Number:

BC074846

GeneID (NCBI):

64699

UNIPROT ID:

P57727

Full Name:

transmembrane protease, serine 3

Calculated MW:

453 aa, 49 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

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

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

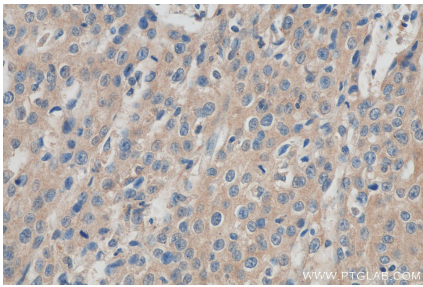
For technical support and original validation data for this product please contact:

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

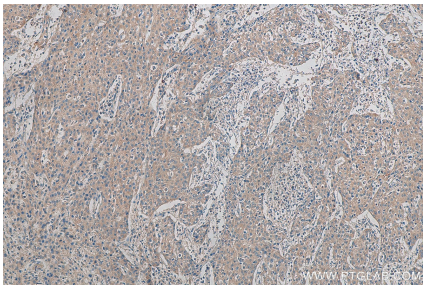
E: proteintech@ptglab.com
W: ptglab.com

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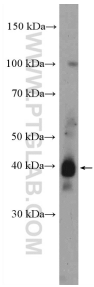
Selected Validation Data



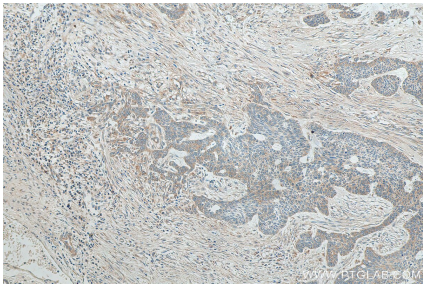
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 17953-1-AP (TMPRSS3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



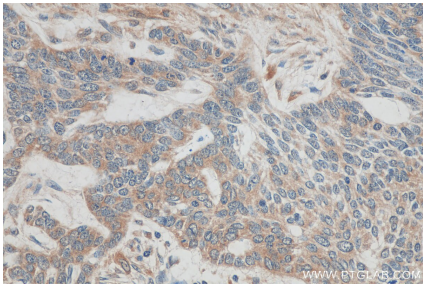
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 17953-1-AP (TMPRSS3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 17953-1-AP (TMPRSS3 antibody) at dilution of 1:200 (under 40x lens).