

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: 240 ug/ml	GeneID (NCBI): 64699	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P57727	
Isotype: IgG	Full Name: transmembrane protease, serine 3	
Immunogen Catalog Number: AG12435	Calculated MW: 453 aa, 49 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse skin tissue, IHC : human skin cancer tissue, human cervical cancer tissue
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	

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

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

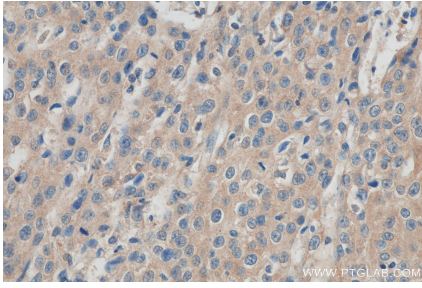
T: 4006900926

E: Proteintech-CN@ptglab.com

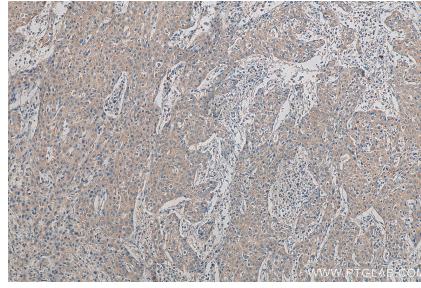
W: ptgcn.com

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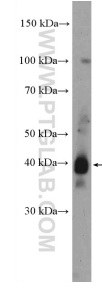
Selected Validation Data



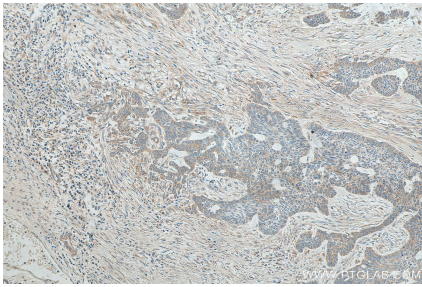
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 17953-1-AP (TMPRSS3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



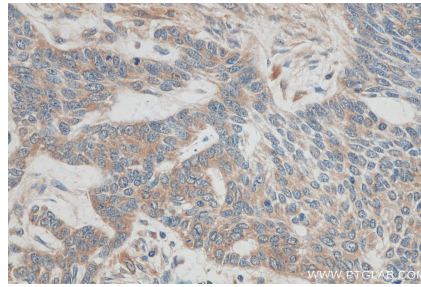
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 17953-1-AP (TMPRSS3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).