

For Research Use Only

# TUSC5 Polyclonal antibody

Catalog Number: 21556-1-AP



## Basic Information

Catalog Number:	21556-1-AP	GenBank Accession Number:	BC142615	Purification Method:	Antigen affinity purification
Size:	600 µg/ml	GeneID (NCBI):	286753	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	Q8IXB3		
Isotype:	IgG	Full Name:	tumor suppressor candidate 5		
Immunogen Catalog Number:	AG15572	Calculated MW:	177 aa, 19 kDa		

## Applications

Tested Applications:	IHC, ELISA	Positive Controls:	
Species Specificity:	human	IHC :	human breast cancer 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

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

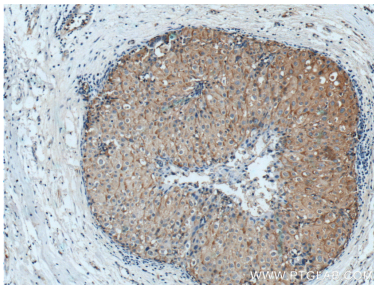
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

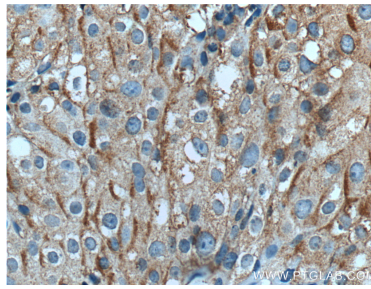
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 21556-1-AP (TUSC5 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 breast cancer tissue slide using 21556-1-AP (TUSC5 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).