

For Research Use Only

# TMEM87A Polyclonal antibody

Catalog Number: 25091-1-AP



## Basic Information

<b>Catalog Number:</b> 25091-1-AP	<b>GenBank Accession Number:</b> BC005335	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 25963	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NBN3	
<b>Isotype:</b> IgG	<b>Full Name:</b> transmembrane protein 87A	
<b>Immunogen Catalog Number:</b> AG18715	<b>Calculated MW:</b> 555 aa, 63 kDa	
	<b>Observed MW:</b> 63 kDa	

## Applications

**Tested Applications:**  
IHC, WB, ELISA

**Species Specificity:**  
human

**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 : MDA-MB-453s cells, PC-3 cells

IHC : human breast cancer tissue, human prostate cancer tissue

## 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:

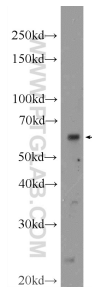
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

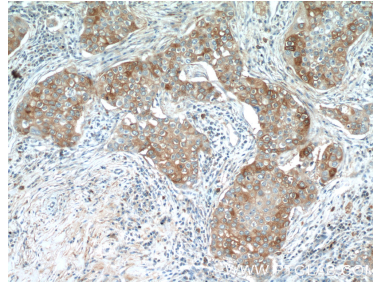
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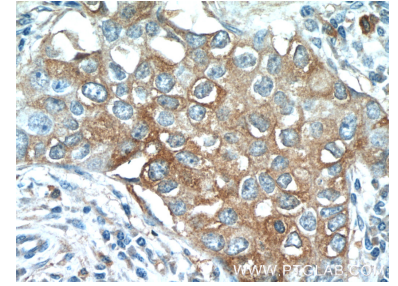
## Selected Validation Data



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 25091-1-AP (TMEM87A Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25091-1-AP (TMEM87A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25091-1-AP (TMEM87A Antibody) at dilution of 1:50 (under 40x lens).