

For Research Use Only

# TMF1 Polyclonal antibody

Catalog Number: 22212-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 22212-1-AP	<b>GenBank Accession Number:</b> BC126123	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 900 µg/ml	<b>GeneID (NCBI):</b> 7110	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P82094	
<b>Isotype:</b> IgG	<b>Full Name:</b> TATA element modulatory factor 1	
<b>Immunogen Catalog Number:</b> AG17537	<b>Calculated MW:</b> 1093 aa, 123 kDa	
	<b>Observed MW:</b> 150-160 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, Jurkat cells, mouse colon tissue, rat brain tissue IHC : human colon cancer tissue, human testis tissue
<b>Cited Applications:</b> WB, IP, IF, ColP	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

TMF1, also named as TMF and ARA160, is a potential coactivator of the androgen receptor. It mediates STAT3 degradation. The MW of TMF1 is about 160 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Pankaj S Ghate	37385458	Neurobiol Dis	WB, IF, IP, ColP

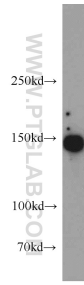
## Storage

**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

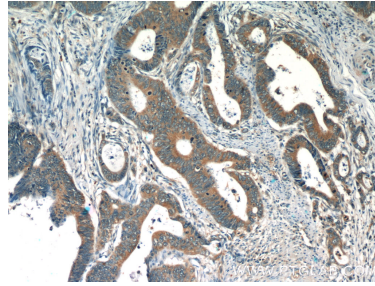
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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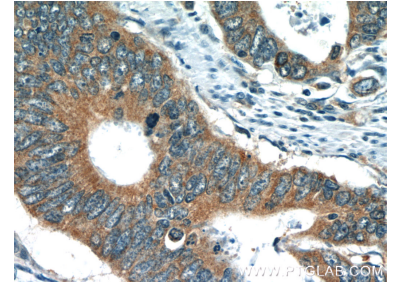
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 22212-1-AP (TMF1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer slide using 22212-1-AP (TMF1 Antibody) at dilution of 1:50.



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