

For Research Use Only

# TEX38 Polyclonal antibody

Catalog Number: 24429-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 24429-1-AP	<b>GenBank Accession Number:</b> BC126318	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 650 µg/ml	<b>GeneID (NCBI):</b> 374973	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6PEX7	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 1 open reading frame 223	
<b>Immunogen Catalog Number:</b> AG19833	<b>Calculated MW:</b> 206 aa, 23 kDa	
	<b>Observed MW:</b> 25-28 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse testis tissue, MDA-MB-453s cells IHC : human testis tissue,
<b>Cited Applications:</b> IF	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	
<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

TEX38, also named as ATPAF1-AS1 and C1orf223, is ATPAF1 antisense gene protein 1. This antibody detects 25-28 kDa with mouse testis and MDA-MB-453s cell lysate.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yidong Chen	37083227	Adv Sci (Weinh)	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:

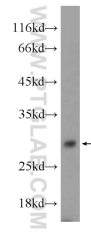
T: 4006900926

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

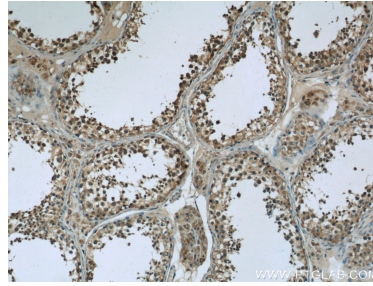
W: [ptgcn.com](http://ptgcn.com)

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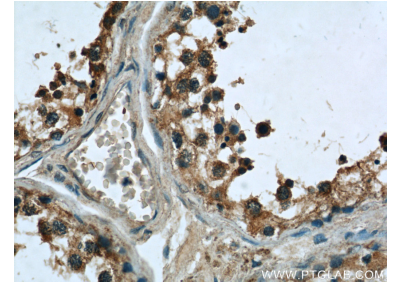
## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 24429-1-AP (TEX38 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours).



Immunohistochemical analysis of paraffin-embedded human testis slide using 24429-1-AP (TEX38 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis slide using 24429-1-AP (TEX38 antibody at dilution of 1:50 (under 40x lens).