

For Research Use Only

# HOMEZ Polyclonal antibody

Catalog Number: 23965-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 23965-1-AP	<b>GenBank Accession Number:</b> BC130392	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 850 µg/ml	<b>GeneID (NCBI):</b> 57594	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:20-1:200 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IX15	
<b>Isotype:</b> IgG	<b>Full Name:</b> homeobox and leucine zipper encoding	
<b>Immunogen Catalog Number:</b> AG21090	<b>Calculated MW:</b> 525 aa, 59 kDa	
	<b>Observed MW:</b> 65 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> HEK-293 cells, mouse kidney tissue, rat kidney tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human testis tissue,
<b>Cited Species:</b> mouse	<b>IF :</b> HEK-293 cells,

**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
Qiuling Yue	35812194	Transl Androl Urol	WB

## 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:

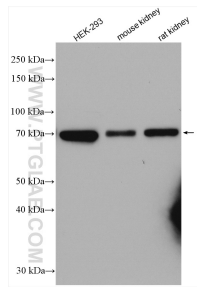
T: 4006900926

E: Proteintech-CN@ptglab.com

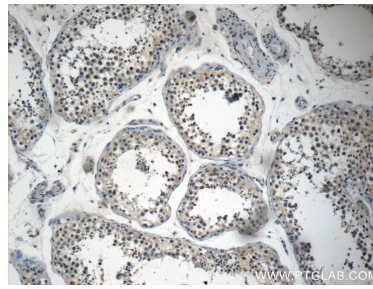
W: ptgcn.com

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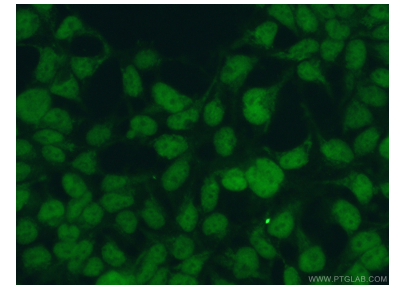
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23965-1-AP (HOMEZ antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis slide using 23965-1-AP (HOMEZ Antibody) at dilution of 1:50.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 23965-1-AP (HOMEZ antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).