

For Research Use Only

# REXO4 Polyclonal antibody

Catalog Number: 18890-1-AP

Featured Product

2 Publications



## Basic Information

<b>Catalog Number:</b> 18890-1-AP	<b>GenBank Accession Number:</b> BC009274	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 900 µg/ml by Nanodrop and 387 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 57109	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> REX4, RNA exonuclease 4 homolog (S. cerevisiae)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 422 aa, 47 kDa	
<b>Immunogen Catalog Number:</b> AG13473	<b>Observed MW:</b> 47-50 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

IHC, WB

### Species Specificity:

human, mouse, rat

### Cited Species:

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 : HeLa cells, HepG2 cells, Jurkat cells

IHC : human testis tissue,

IF : MCF-7 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yun Ruan	35070432	J Gastrointest Oncol	WB,IHC
Shuqiang Chen	37913903	J Adv Res	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

\*\*\* 20ul sizes contain 0.1% BSA

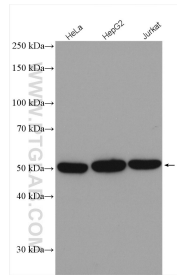
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

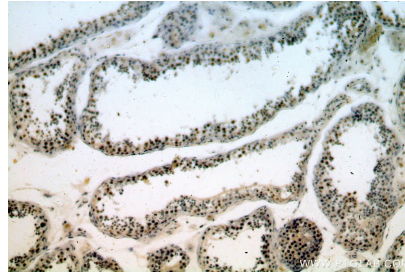
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18890-1-AP (REXO4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18890-1-AP (REXO4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18890-1-AP (REXO4 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of MCF-7 cells, using REX4 antibody 18890-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).