

For Research Use Only

# RUFY2 Polyclonal antibody

Catalog Number: 19180-1-AP



## Basic Information

<b>Catalog Number:</b> 19180-1-AP	<b>GenBank Accession Number:</b> BC041092	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55680	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> RUN and FYVE domain containing 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 403 aa, 46 kDa	
<b>Immunogen Catalog Number:</b> AG5938	<b>Observed MW:</b> 65-70 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

human, mouse, rat

**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 : mouse lung tissue, mouse ovary tissue, PC-3 cells, SH-SY5Y cells

IHC : human testis tissue, human brain 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

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

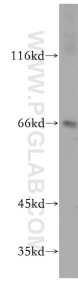
For technical support and original validation data for this product please contact:

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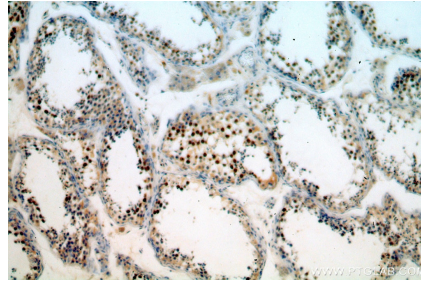
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W: ptglab.com

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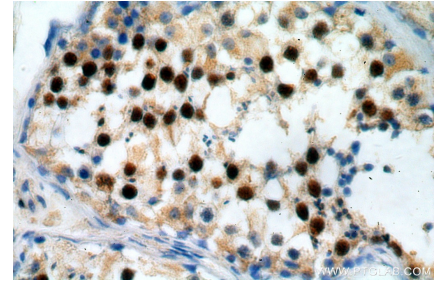
## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 19180-1-AP (RUFY2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 19180-1-AP (RUFY2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 19180-1-AP (RUFY2 antibody) at dilution of 1:100 (under 40x lens).