

For Research Use Only

# ARHGEF18 Polyclonal ANTIBODY

Catalog Number: 11243-1-AP



## Basic Information

Catalog Number:  
11243-1-AP

Size:  
37 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG1749

GenBank Accession Number:  
BC014994

GeneID (NCBI):  
23370

Full Name:  
rho/rac guanine nucleotide exchange factor  
(GEF) 18

Calculated MW:  
131 kDa

Observed MW:  
120-130 kDa

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

**Note: 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 testis tissue;

IHC : human pancreas cancer tissue; human kidney tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
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## 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

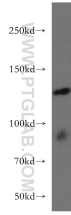
For technical support and original validation data for this product please contact:

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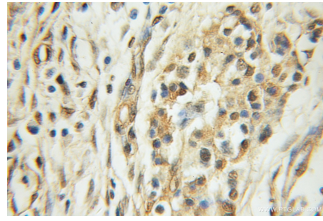
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11243-1-AP(ARHGAP18 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours



Immunohistochemical of paraffin-embedded human pancreas cancer using 11243-1-AP(ARHGAP18 antibody) at dilution of 1:50 (under 10x lens)