

For Research Use Only

# ARHGAP4 Polyclonal antibody, PBS Only

Catalog Number: 16697-1-PBS



## Basic Information

<b>Catalog Number:</b> 16697-1-PBS	<b>GenBank Accession Number:</b> BC052303	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 393	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P98171	
<b>Isotype:</b> IgG	<b>Full Name:</b> Rho GTPase activating protein 4	
<b>Immunogen Catalog Number:</b> AG10091	<b>Calculated MW:</b> 986 aa, 109 kDa	
	<b>Observed MW:</b> 115 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, IP, Indirect ELISA

**Species Specificity:**  
human, mouse

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

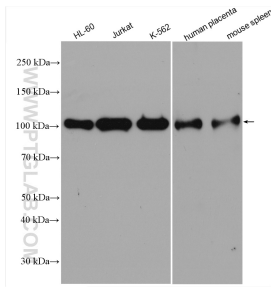
T: 4006900926

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

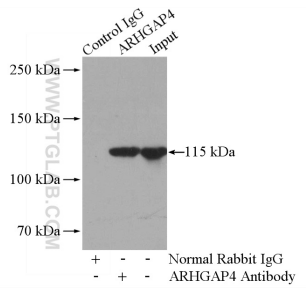
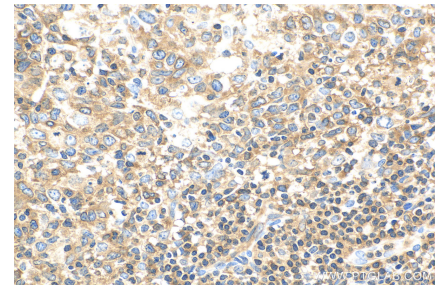
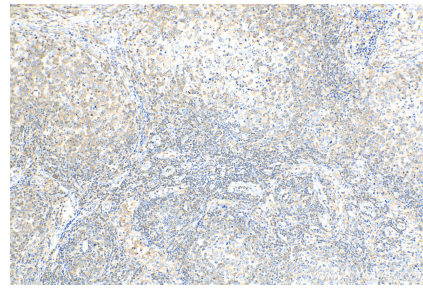
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

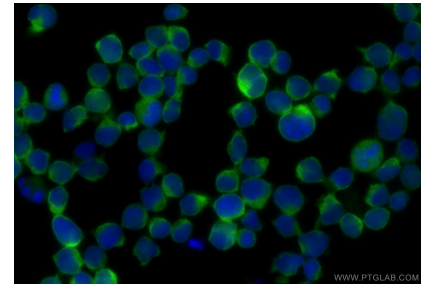
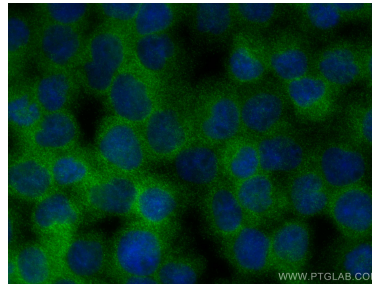
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16697-1-AP (ARHGAP4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.



IP result of anti-ARHGAP4 (IP:16697-1-AP, 4ug; Detection:16697-1-AP 1:500) with HL-60 cells lysate 1000ug. This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using ARHGAP4 antibody (16697-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using ARHGAP4 antibody (16697-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 16697-1-PBS in a different storage buffer formulation.