

For Research Use Only

# ARHGEF5 Polyclonal antibody, PBS Only

Catalog Number: 11379-1-PBS



## Basic Information

### Catalog Number:

11379-1-PBS

### Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1892

### GenBank Accession Number:

BC010046

### GeneID (NCBI):

7984

### UNIPROT ID:

Q12774

### Full Name:

Rho guanine nucleotide exchange factor (GEF) 5

### Calculated MW:

177 kDa

### Observed MW:

60 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

### Species Specificity:

human, mouse, rat

## Storage

### Storage:

Store at -80°C.

### Storage Buffer:

PBS only, pH7.3

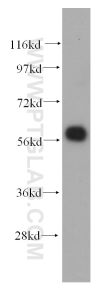
For technical support and original validation data for this product please contact:

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

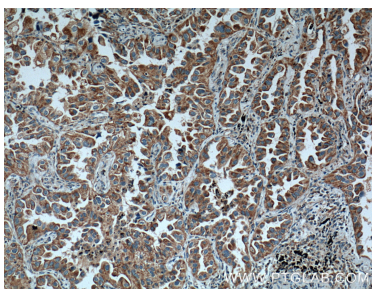
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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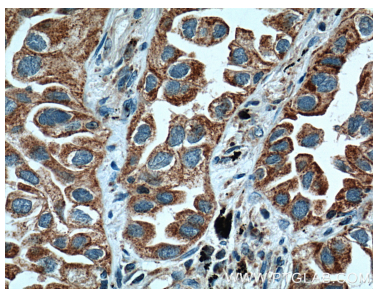
Selected Validation Data



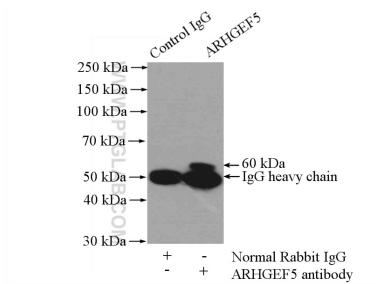
MCF7 cells were subjected to SDS PAGE followed by western blot with 11379-1-AP (ARHGEF5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11379-1-PBS in a different storage buffer formulation.



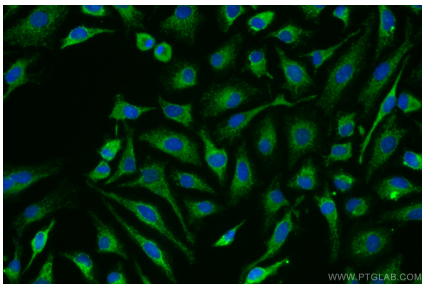
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11379-1-AP (ARHGEF5 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11379-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11379-1-AP (ARHGEF5 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11379-1-PBS in a different storage buffer formulation.



IP result of anti-ARHGEF5 (IP:11379-1-AP, 4ug; Detection:11379-1-AP 1:500) with mouse kidney tissue lysate 4000ug. This data was developed using the same antibody clone with 11379-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using ARHGEF5 antibody (11379-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 11379-1-PBS in a different storage buffer formulation.