

For Research Use Only

ARHGEF5 Polyclonal antibody, PBS Only

Catalog Number: 11379-1-PBS



Basic Information

Catalog Number:

11379-1-PBS

Concentration:

1 mg/ml

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

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, pH7.3

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

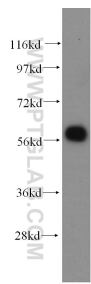
T: 4006900926

E: Proteintech-CN@ptglab.com

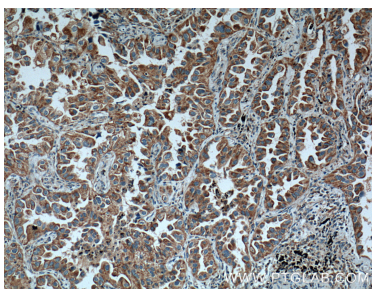
W: ptgcn.com

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

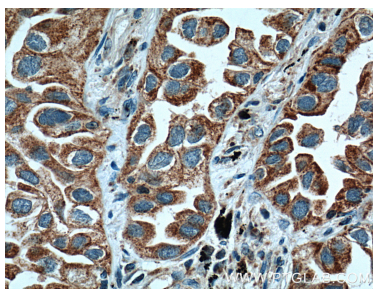
Selected Validation Data



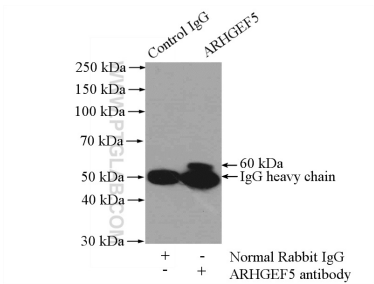
MCF7 cells were subjected to SDS PAGE followed by western blot with 11379-1-AP (ARHGEF5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11379-1-PBS in a different storage buffer formulation.



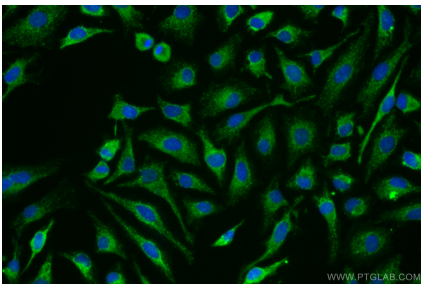
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11379-1-AP (ARHGEF5 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11379-1-PBS in a different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