

For Research Use Only

# ARHGAP12 Polyclonal antibody, PBS Only

Catalog Number: 17855-1-PBS



## Basic Information

Catalog Number:

17855-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12309

GenBank Accession Number:

BC094719

GeneID (NCBI):

94134

UNIPROT ID:

Q8IWW6

Full Name:

Rho GTPase activating protein 12

Calculated MW:

841 aa, 96 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

ARHGAP12 belongs to the Rho GTPase-activating protein (RhoGAP) family. RhoGAP is a key regulatory factor of the small GTPase Rho family and serves as a molecular switch that regulates various cellular processes. ARHGAP12 is involved in suppressing tumor formation by regulating cell invasion and adhesion.

## 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:

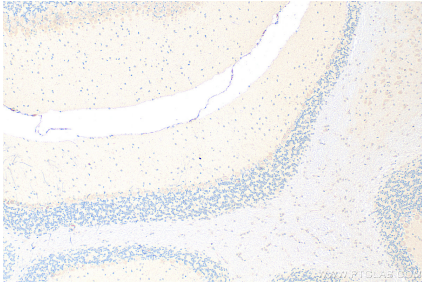
T: 4006900926

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

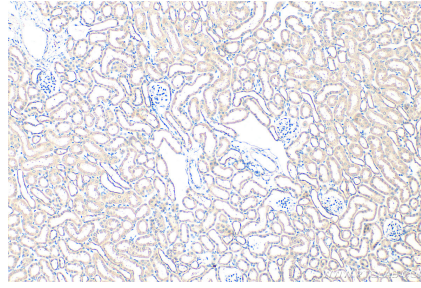
W: [ptgcn.com](http://ptgcn.com)

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

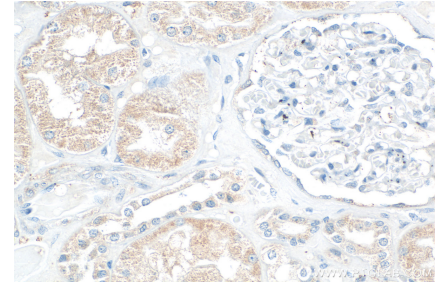
## Selected Validation Data



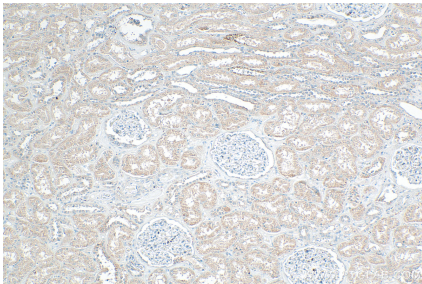
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17855-1-AP (ARHGAP12 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17855-1-PBS in a different storage buffer formulation.



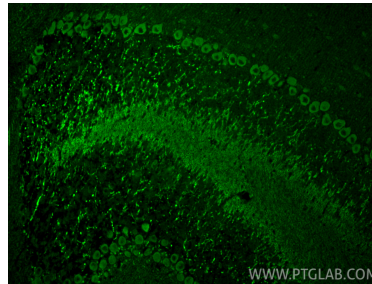
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17855-1-AP (ARHGAP12 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17855-1-PBS in a different storage buffer formulation.



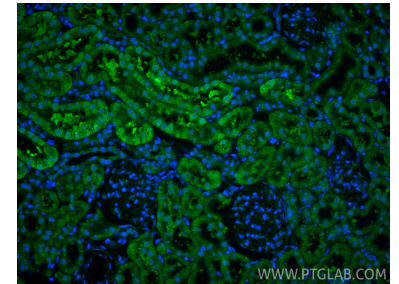
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17855-1-AP (ARHGAP12 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17855-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17855-1-AP (ARHGAP12 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 17855-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using ARHGAP12 antibody (17855-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17855-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded rat kidney tissue using ARHGAP12 antibody (17855-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17855-1-PBS in a different storage buffer formulation.