

For Research Use Only

# ARL5B Polyclonal antibody, PBS Only

Catalog Number: 11694-1-PBS

Featured Product



## Basic Information

Catalog Number:

11694-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2309

GenBank Accession Number:

BC024163

GeneID (NCBI):

221079

UNIPROT ID:

Q96KC2

Full Name:

ADP-ribosylation factor-like 5B

Calculated MW:

179 aa, 20 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

## Background Information

ARL5B, also known as ADP ribosylation factor-like GTPase 5B, is a small G protein that is localized to the trans-Golgi network (TGN) in mammalian cells. It plays a significant role in the regulation of retrograde membrane transport from endosomes back to the TGN. This function is particularly important for the maintenance of cellular membrane traffic and the organization of the Golgi apparatus.

## 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:

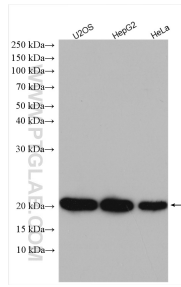
T: 4006900926

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

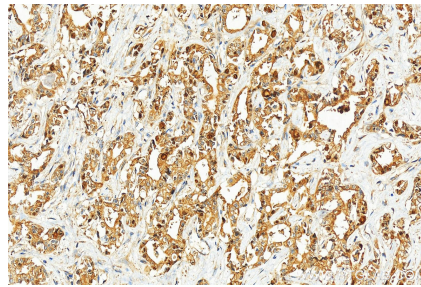
W: [ptgcn.com](http://ptgcn.com)

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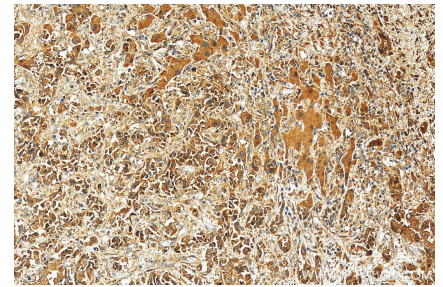
## Selected Validation Data



U2OS cells were subjected to SDS PAGE followed by western blot with 11694-1-AP (ARL5B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11694-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 11694-1-AP (ARL5B antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11694-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 11694-1-AP (ARL5B antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11694-1-PBS in a different storage buffer formulation.