

For Research Use Only

# KIAA1468 Polyclonal antibody, PBS Only

Catalog Number: 18993-1-PBS



## Basic Information

**Catalog Number:**

18993-1-PBS

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_020854

**GeneID (NCBI):**

57614

**UNIPROT ID:**

Q9P260

**Full Name:**

KIAA1468

**Calculated MW:**

139 kDa

**Observed MW:**

100-135 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IHC, IP, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

RELCH/KIAA1468, which is a newly identified Rab11 effector protein, tethers the recycling endosomes (REs) and trans-Golgi network (TGN) membranes by binding TGN-localized oxysterol-binding protein (OSBP) and promotes OSBP-dependent nonvesicular cholesterol transport from REs to the TGN.

## 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:

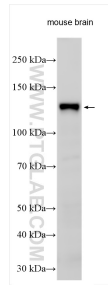
T: 4006900926

E: Proteintech-CN@ptglab.com

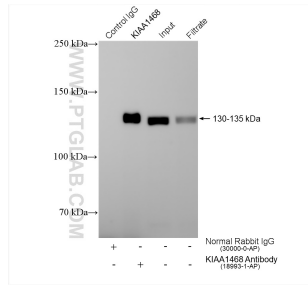
W: ptgcn.com

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

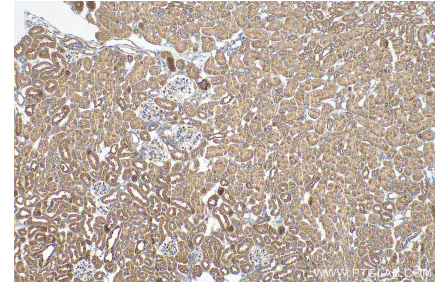
## Selected Validation Data



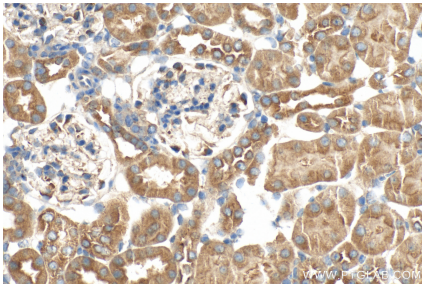
Various lysates were subjected to SDS PAGE followed by western blot with 18993-1-AP (KIAA1468 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18993-1-PBS in a different storage buffer formulation.



IP result of anti-KIAA1468 (IP:18993-1-AP, 4ug; Detection:18993-1-AP 1:500) with mouse brain tissue lysate 1280 ug. This data was developed using the same antibody clone with 18993-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 18993-1-AP (KIAA1468 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 18993-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 18993-1-AP (KIAA1468 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 18993-1-PBS in a different storage buffer formulation.