

For Research Use Only

# AP50 Polyclonal antibody, PBS Only

Catalog Number: 27355-1-PBS

Featured Product



## Basic Information

Catalog Number:

27355-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26059

GenBank Accession Number:

BC013796

GeneID (NCBI):

1173

UNIPROT ID:

Q96CW1

Full Name:

adaptor-related protein complex 2,

mu 1 subunit

Calculated MW:

433 aa, 49 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, 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](mailto:Proteintech-CN@ptglab.com)

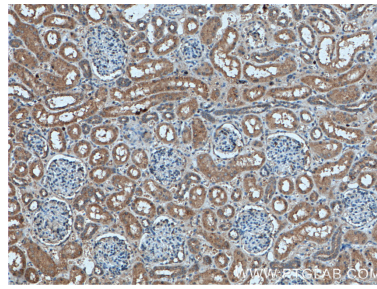
W: [ptgcn.com](http://ptgcn.com)

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

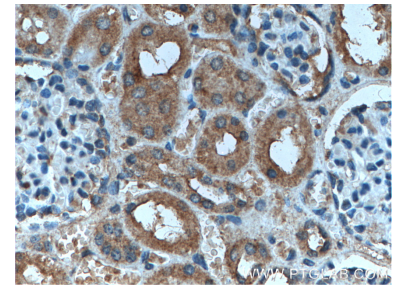
## Selected Validation Data



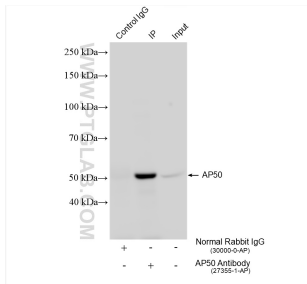
Various lysates were subjected to SDS PAGE followed by western blot with 27355-1-AP (AP50 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27355-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 27355-1-AP (AP50 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 27355-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 27355-1-AP (AP50 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 27355-1-PBS in a different storage buffer formulation.



IP result of anti-AP50 (IP:27355-1-AP, 4ug; Detection:27355-1-AP 1:1000) with mouse brain tissue lysate 2120 ug. This data was developed using the same antibody clone with 27355-1-PBS in a different storage buffer formulation.