

For Research Use Only

# AP50 Polyclonal antibody, PBS Only

Catalog Number: 27355-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

27355-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**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

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

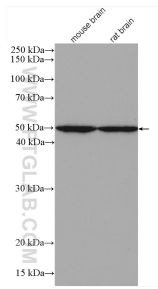
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

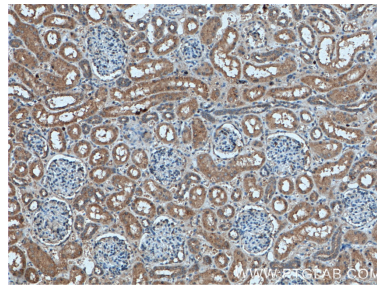
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

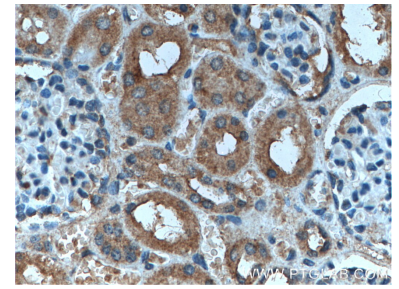
## Selected Validation Data



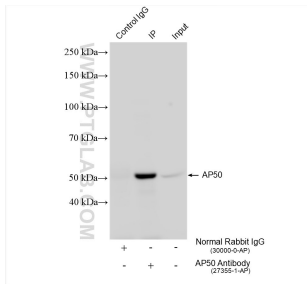
Various lysates were subjected to SDS PAGE followed by western blot with 27355-1-AP (AP50 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27355-1-PBS in a different storage buffer formulation.



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.