

For Research Use Only

# PDZD3 Polyclonal antibody

Catalog Number: 18795-1-AP



## Basic Information

**Catalog Number:**  
18795-1-AP

**Size:**  
150ul, Concentration: 600 µg/ml by Nanodrop and 507 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG6931

**GenBank Accession Number:**  
BC029042

**GeneID (NCBI):**  
79849

**Full Name:**  
PDZ domain containing 3

**Calculated MW:**  
571 aa, 61 kDa

**Observed MW:**  
54-60 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:1000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

## Applications

**Tested Applications:**  
IP, WB, ELISA

**Species Specificity:**  
human, mouse, rat

**Positive Controls:**

**WB:** rat kidney tissue, mouse colon tissue

**IP:** mouse kidney tissue,

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

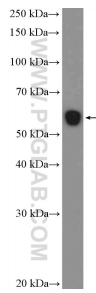
For technical support and original validation data for this product please contact:

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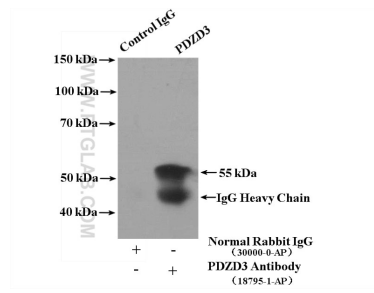
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## Selected Validation Data



rat kidney tissue were subjected to SDS PAGE followed by western blot with 18795-1-AP (PDZD3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-PDZD3 (IP:18795-1-AP, 4ug; Detection:18795-1-AP 1:500) with mouse kidney tissue lysate 4800ug.