

For Research Use Only

# PDZK1 Polyclonal antibody

Catalog Number: 10507-2-AP

8 Publications



## Basic Information

### Catalog Number:

10507-2-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0787

### GenBank Accession Number:

BC006496

### GeneID (NCBI):

5174

### UNIPROT ID:

Q5T2W1

### Full Name:

PDZ domain containing 1

### Calculated MW:

57 kDa

### Observed MW:

63-70 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IHC, IF, CoIP

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB : mouse kidney tissue, HEK-293 cells

IP : HEK-293 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Hogyoung Kim	24869908	Mol Med	IHC
Yi Huo	27322682	Oncotarget	WB
Kim Hogyoung H	23821363	Mol Med	IHC

## Storage

### Storage:

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

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

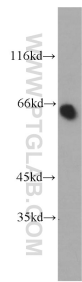
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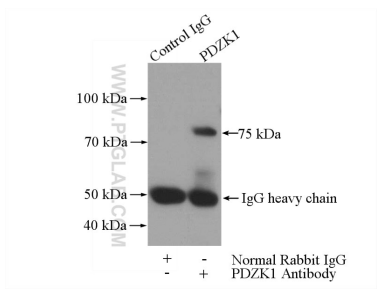
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Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 10507-2-AP (PDZK1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-PDZK1 (IP:10507-2-AP, 3ug; Detection:10507-2-AP 1:500) with HEK-293 cells lysate 3200ug.