

For Research Use Only

# PDZK1 Polyclonal antibody

Catalog Number: 10507-2-AP **3 Publications**



## Basic Information

**Catalog Number:**  
10507-2-AP

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

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG0787

**GenBank Accession Number:**  
BC006496

**GeneID (NCBI):**  
5174

**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 IP and 1:500-1:1000 for WB

## Applications

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

**Cited Applications:**  
IHC, WB

**Species Specificity:**  
human, mouse

**Cited Species:**  
human

**Positive Controls:**

**WB:** mouse kidney tissue, HEK-293 cells

**IP:** HEK-293 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hogyong Kim	24869908	Mol Med	IHC
Yi Huo	27322682	Oncotarget	WB
Kim Hogyong 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

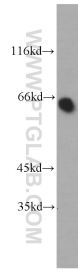
For technical support and original validation data for this product please contact:

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

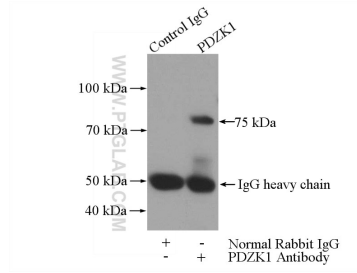
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



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, 3 $\mu$ g; Detection:10507-2-AP 1:500) with HEK-293 cells lysate 3200 $\mu$ g.