

For Research Use Only

# PHF14 Polyclonal antibody

Catalog Number: 24787-1-AP

Featured Product

6 Publications



## Basic Information

### Catalog Number:

24787-1-AP

### Size:

150ul, Concentration: 800 µg/ml by Nanodrop and 427 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG20542

### GenBank Accession Number:

BC152414

### GeneID (NCBI):

9678

### Full Name:

PHD finger protein 14

### Calculated MW:

888 aa, 100 kDa

### Observed MW:

140-150 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Cited Applications:

ChIP, CoIP, IF, IHC, WB

### Species Specificity:

human

### Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : HeLa cells, HEK-293 cells, MDA-MB-453s cells

IP : HEK-293 cells,

IHC : human kidney tissue,

## Background Information

PHF14 also named as KIAA0783 or PHD finger protein 14 is 888 amino acid protein, which contains 2 PHD-type zinc fingers. PHF14 localizes in nucleus and may be involved in the regulation of transcription, DNA dependent. The function of PHF14 is still non-known.

## Notable Publications

Author	Pubmed ID	Journal	Application
Elena Gómez-Marín	36124662	Nucleic Acids Res	WB, CoIP, ChIP
Jung Eun Park	31040906	Oncotarget	WB
Yuzu Zhao	32596345	Biomed Res Int	WB, 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

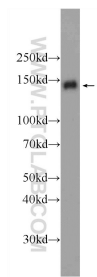
For technical support and original validation data for this product please contact:

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

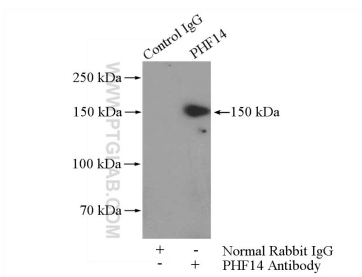
E: proteintech@ptglab.com  
W: ptglab.com

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

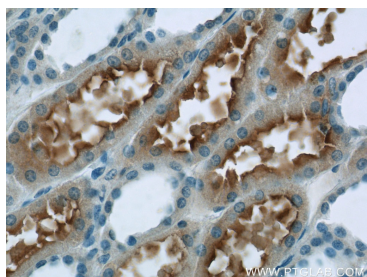
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24787-1-AP (PHF14 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-PHF 14 (IP:24787-1-AP, 4ug; Detection:24787-1-AP 1:500) with HEK-293 cells lysate 1200ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24787-1-AP (PHF 14 Antibody) at dilution of 1:50 (under 40x lens).