

For Research Use Only

# WDR19/IFT144 Polyclonal antibody

Catalog Number: 13647-1-AP **9 Publications**



## Basic Information

**Catalog Number:**

13647-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4599

**GenBank Accession Number:**

BC032578

**GeneID (NCBI):**

57728

**UNIPROT ID:**

Q8NEZ3

**Full Name:**

WD repeat domain 19

**Calculated MW:**

1342 aa, 152 kDa

**Observed MW:**

145-152 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

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

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, rat, 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 : HEK-293 cells,

IP : HEK-293 cells,

IHC : human prostate hyperplasia tissue, human prostate cancer tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiaomei Liu	29130966	Cell Physiol Biochem	WB
Tooba Quidwai	34734804	Elife	WB
Leah Schembs	35584663	Cell Rep	

## 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

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

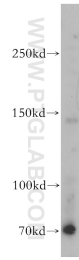
T: 4006900926

E: Proteintech-CN@ptglab.com

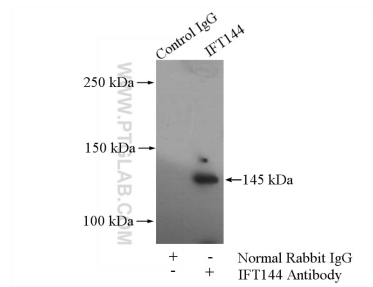
W: ptgcn.com

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

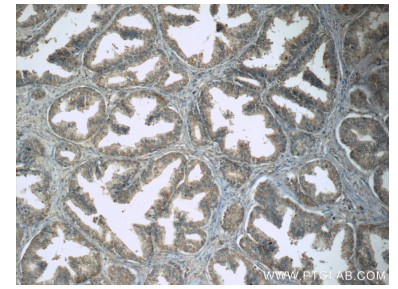
## Selected Validation Data



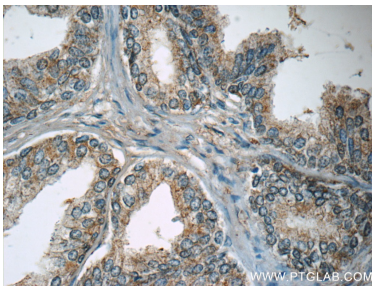
HEK-293 cells were subjected to SDS PAGE followed by western blot with 13647-1-AP (WDR19/IFT144 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-WDR19/IFT144 (IP:13647-1-AP, 4ug; Detection:13647-1-AP 1:500) with HEK-293 cells lysate 3200ug.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 13647-1-AP (WDR19/IFT144 antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 13647-1-AP (WDR19/IFT144 antibody) at dilution of 1:50.