

## 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

## Positive Controls:

WB : HEK-293 cells,

IP : HEK-293 cells,

IHC : human prostate hyperplasia tissue, human prostate cancer tissue

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

## 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

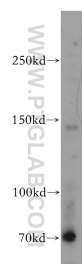
For technical support and original validation data for this product please contact:

T: 4006900926

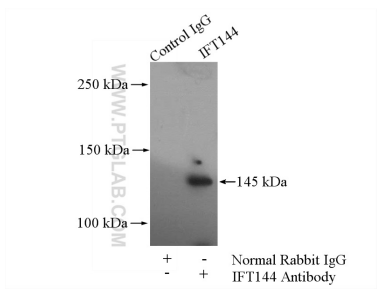
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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

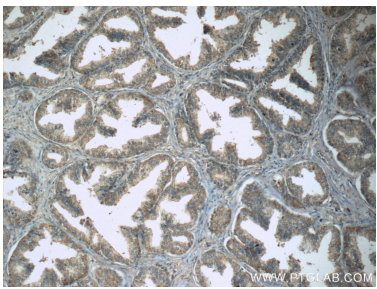
Selected Validation Data



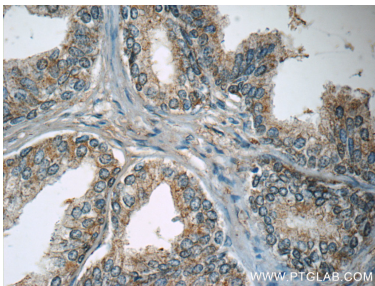
HEK-293 cells were subjected to SDS PAGE followed by western blot with 13647-1-AP (WDR19/IFT144 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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.