

For Research Use Only

# HERC5 Polyclonal antibody

Catalog Number: 22692-1-AP **2 Publications**



## Basic Information

**Catalog Number:**

22692-1-AP

**GenBank Accession Number:**

BC140716

**Purification Method:**

Antigen Affinity purified

**Size:**

150ul, Concentration: 350 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;

**GeneID (NCBI):**

51191

**Recommended Dilutions:**

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB  
IHC 1:50-1:500

**Source:**

Rabbit

**Calculated MW:**

1024 aa, 117 kDa

**Isotype:**

IgG

**Observed MW:**

117 kDa

**Immunogen Catalog Number:**

AG18449

## Applications

**Tested Applications:**

IHC, IP, ELISA

**Positive Controls:**

IP: HEK-293 cells,  
IHC: mouse testis tissue,

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

human

**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 |
|---------------------|-----------|---------------|-------------|
| Mei-Juan Zhou       | 28035359  | Int J Mol Med | WB          |
| Edmund Osei Kuffour | 31455647  | MBio          | WB          |

## 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

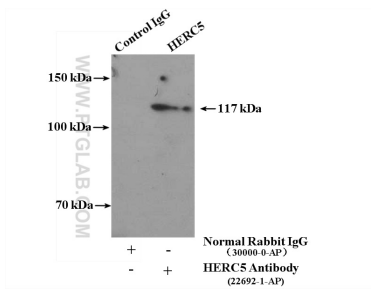
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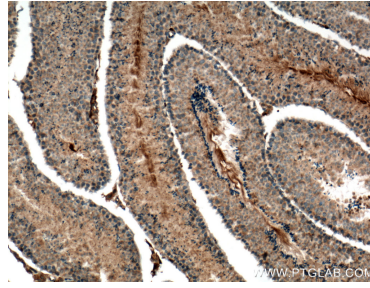
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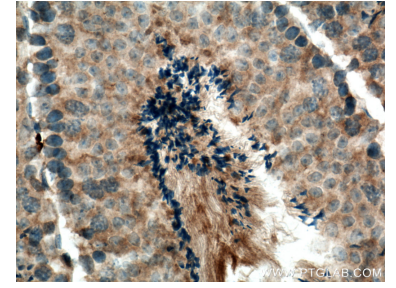
## Selected Validation Data



IP Result of anti-HERC5 (IP:22692-1-AP, 4ug; Detection:22692-1-AP 1:300) with HEK-293 cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 22692-1-AP (HERC5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 22692-1-AP (HERC5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).