

For Research Use Only

# UBR5 Polyclonal antibody

Catalog Number: 22782-1-AP

5 Publications



## Basic Information

### Catalog Number:

22782-1-AP

### Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18753

### GenBank Accession Number:

BC137234

### GeneID (NCBI):

51366

### UNIPROT ID:

O95071

### Full Name:

ubiquitin protein ligase E3 component n-recognin 5

### Calculated MW:

2799 aa, 309 kDa

### Observed MW:

309 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

IHC, IF/ICC, ELISA

### Cited Applications:

WB, IHC, IF, CoIP

### Species Specificity:

human, mouse

### 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:

IHC : mouse testis tissue, human testis tissue, human kidney tissue

IF/ICC : MCF-7 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yue Wu	33576531	J Gastroenterol Hepatol	IF
Yuzheng Zhou	35980206	J Virol	WB, IF
Haijing Zhao	39609696	J Transl Med	IF

## 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

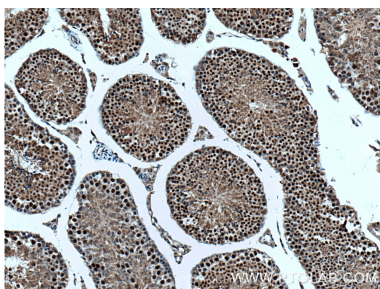
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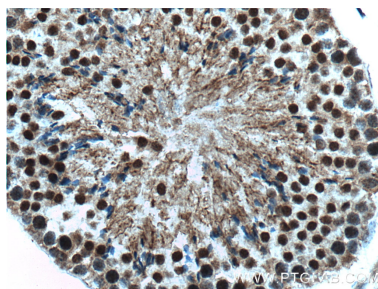
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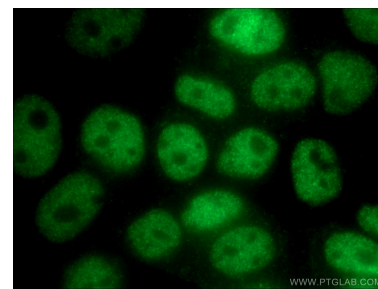
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 22782-1-AP (UBR5 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 22782-1-AP (UBR5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 22782-1-AP (UBR5 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).