

For Research Use Only

# CRISP2 Polyclonal antibody

Catalog Number: 19066-1-AP

Featured Product

8 Publications



## Basic Information

### Catalog Number:

19066-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13574

### GenBank Accession Number:

BC022011

### GeneID (NCBI):

7180

### UNIPROT ID:

P16562

### Full Name:

cysteine-rich secretory protein 2

### Calculated MW:

27 kDa

### Observed MW:

27 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, pig

**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 : mouse testis tissue, human testis tissue, rat testis tissue

IP : mouse testis tissue,

IHC : human testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
L Curci	33037689	FASEB J	WB
Deqiang Ding	29018194	Nat Commun	IF
M Zhang	34309660	Biol Reprod	IF, 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

\*\*\* 20ul sizes contain 0.1% BSA

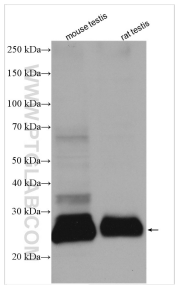
For technical support and original validation data for this product please contact:

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

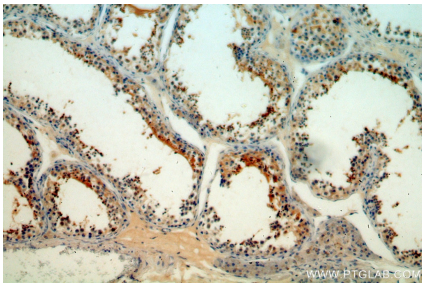
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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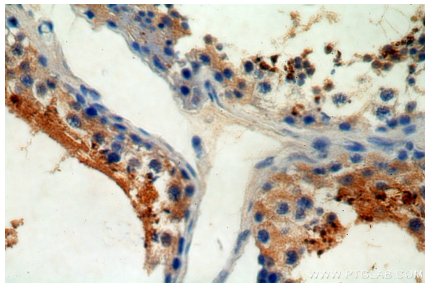
Selected Validation Data



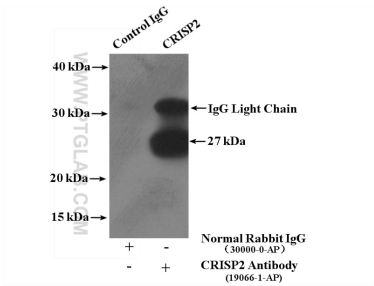
Various lysates were subjected to SDS PAGE followed by western blot with 19066-1-AP (CRISP2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 19066-1-AP (CRISP2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 19066-1-AP (CRISP2 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-CRISP2 (IP:19066-1-AP, 4ug; Detection:19066-1-AP 1:300) with mouse testis tissue lysate 4000ug.