

For Research Use Only

# Spag8 Polyclonal antibody

Catalog Number: 30287-1-AP



## Basic Information

Catalog Number:

30287-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31603

GenBank Accession Number:

BC150868

GeneID (NCBI):

433700

UNIPROT ID:

Q3V0Q6

Full Name:

sperm associated antigen 8

Observed MW:

60-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

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

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

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: mouse testis tissue, rat testis tissue

IP: mouse testis tissue,

IHC: mouse testis tissue,

## Background Information

### 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:

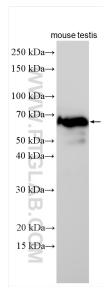
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

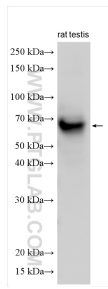
W: [ptgcn.com](http://ptgcn.com)

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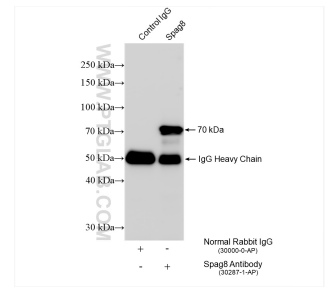
## Selected Validation Data



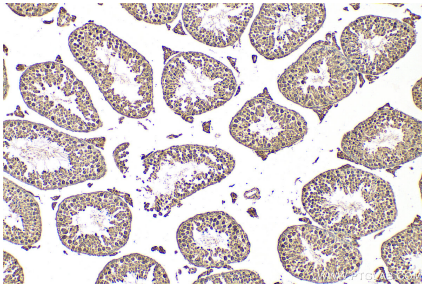
mouse testis tissue were subjected to SDS PAGE followed by western blot with 30287-1-AP (Spag8 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



rat testis tissue lysates were subjected to SDS PAGE followed by western blot with 30287-1-AP (Spag8 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-Spag8 (IP:30287-1-AP, 4ug; Detection:30287-1-AP 1:3000) with mouse testis tissue lysate 1120 ug.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 30287-1-AP (Spag8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).