

For Research Use Only

Spag8 Polyclonal antibody

Catalog Number: 30287-1-AP



Basic Information

Catalog Number:

30287-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, 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,

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

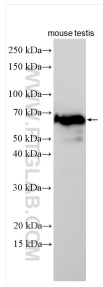
For technical support and original validation data for this product please contact:

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

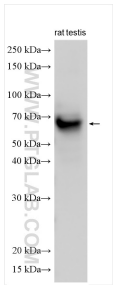
E: proteintech@ptglab.com
W: ptglab.com

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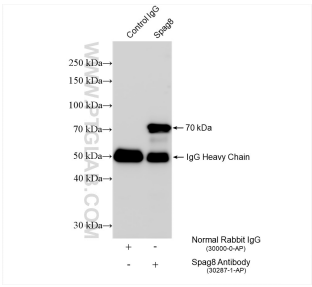
Selected Validation Data



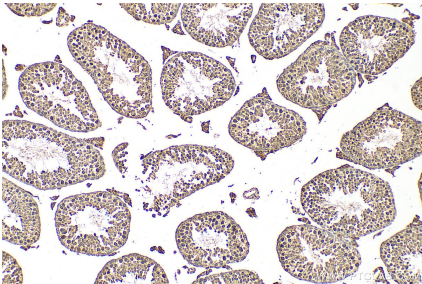
mouse testis tissue were subjected to SDS PAGE followed by western blot with 30287-1-AP (Spag8 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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).