

For Research Use Only

# HEMGN Polyclonal antibody

Catalog Number: 17616-1-AP

1 Publications



## Basic Information

### Catalog Number:

17616-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11793

### GenBank Accession Number:

BC048324

### GeneID (NCBI):

55363

### UNIPROT ID:

Q9BXL5

### Full Name:

hemogen

### Calculated MW:

483 aa, 55 kDa

### Observed MW:

60 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

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:

IHC

### 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**

### Positive Controls:

WB : Jurkat cells, HL-60 cells, human testis tissue, mouse testis tissue

IP : HL-60 cells,

IHC : human testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yunshu Zhu	37760841	Biomedicines	IHC

## 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

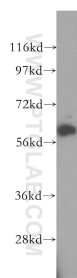
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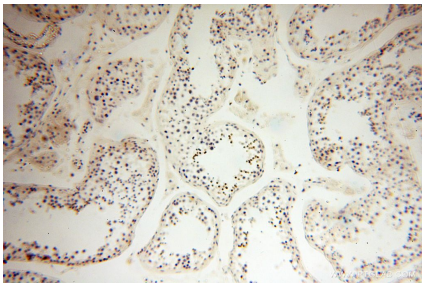
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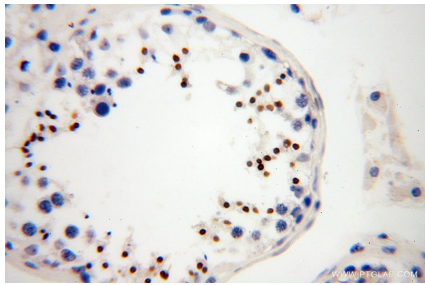
Selected Validation Data



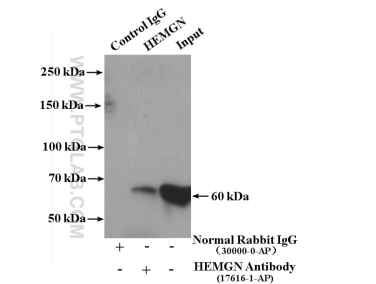
Jurkat cells were subjected to SDS PAGE followed by western blot with 17616-1-AP (HEMGN antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17616-1-AP (HEMGN antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17616-1-AP (HEMGN antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-HEMGN (IP:17616-1-AP, 4ug; Detection:17616-1-AP 1:500) with HL-60 cells lysate 3000ug.