

For Research Use Only

# MAEL Polyclonal antibody

Catalog Number: 26666-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

26666-1-AP

### Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG24524

### GenBank Accession Number:

BC028595

### GeneID (NCBI):

84944

### UNIPROT ID:

Q96JY0

### Full Name:

maelstrom homolog (Drosophila)

### Calculated MW:

434 aa, 49 kDa

### Observed MW:

46-50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF, RIP

### Species Specificity:

human, mouse, rat

### 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:

WB : rat testis tissue, mouse testis tissue

IHC : human testis tissue, mouse testis tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Xinying Bi	39331689	J Cell Mol Med	WB
Yu-Sheng Cheng	36779514	Andrology	WB,IHC,IF,RIP

## 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

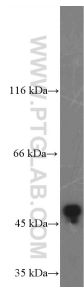
For technical support and original validation data for this product please contact:

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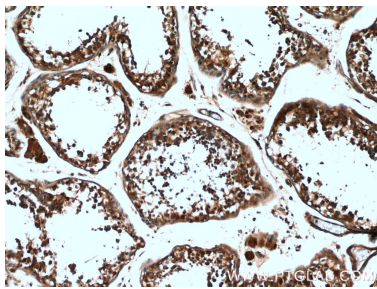
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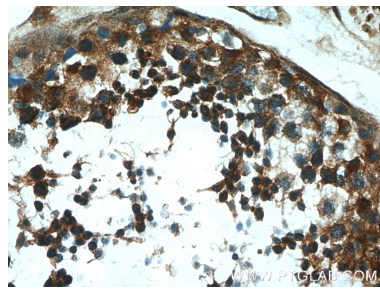
Selected Validation Data



rat testis tissue were subjected to SDS PAGE followed by western blot with 26666-1-AP (MAEL Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 26666-1-AP (MAEL Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 26666-1-AP (MAEL Antibody) at dilution of 1:200 (under 40x lens).