

For Research Use Only

MAEL Polyclonal antibody

Catalog Number: 26666-1-AP **1 Publications**



Basic Information

Catalog Number: 26666-1-AP	GenBank Accession Number: BC028595	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84944	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	Full Name: maelstrom homolog (Drosophila)	
Isotype: IgG	Calculated MW: 434 aa, 49 kDa	
Immunogen Catalog Number: AG24524	Observed MW: 46-50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, RIP, WB	WB: rat testis tissue, mouse testis tissue
Species Specificity: human, mouse, rat	IHC: human testis tissue, mouse testis tissue
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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

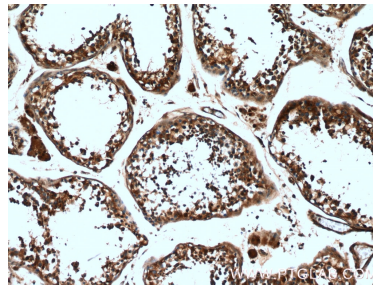
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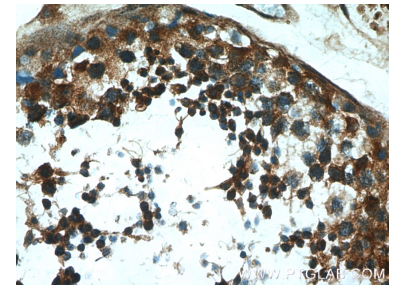
Selected Validation Data



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).