

For Research Use Only

FAM181A Polyclonal antibody

Catalog Number: 26509-1-AP



Basic Information

Catalog Number:

26509-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24150

GenBank Accession Number:

BC009073

GeneID (NCBI):

90050

UNIPROT ID:

Q8N9Y4

Full Name:

family with sequence similarity 181, member A

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:500-1:2000

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

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:

IHC : mouse testis tissue,

Background Information

Family with sequence similarity 181 (FAM181) a gene family that contains two members FAM181A and FAM181B in vertebrates. FAM181A is predominant expression in human and mouse testes. Knockout of the Fam181a gene in mice does not impair spermatogenesis or male fertility (PMID: 34253288).

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

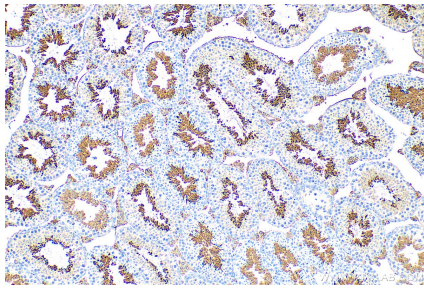
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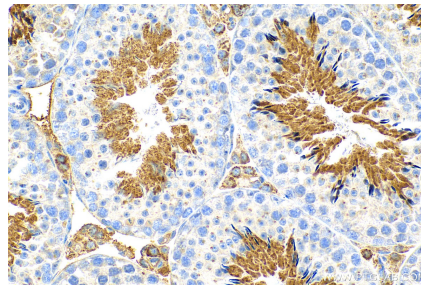
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26509-1-AP (FAM181A antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26509-1-AP (FAM181A antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).