

For Research Use Only

# FAM181A Polyclonal antibody

Catalog Number: 26509-1-AP



## Basic Information

<b>Catalog Number:</b> 26509-1-AP	<b>GenBank Accession Number:</b> BC009073	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 90050	<b>Recommended Dilutions:</b> IHC 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N9Y4	
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 181, member A	
<b>Immunogen Catalog Number:</b> AG24150		

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : mouse testis tissue,
<b>Species Specificity:</b> 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**

## 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

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

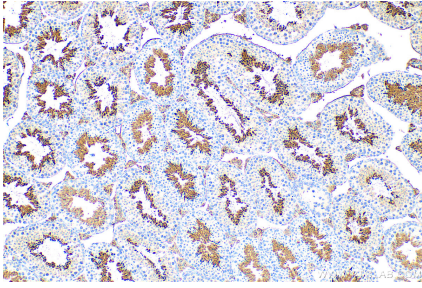
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

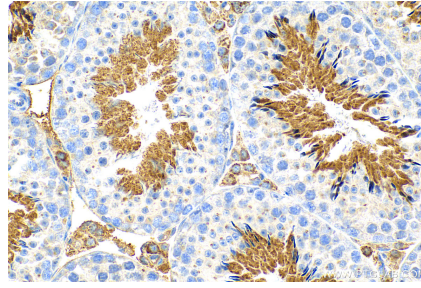
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## 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).