

For Research Use Only

# FANCM Recombinant antibody

Catalog Number: 82897-2-RR



## Basic Information

<b>Catalog Number:</b> 82897-2-RR	<b>GenBank Accession Number:</b> BC140776	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57697	<b>CloneNo.:</b> 230233G5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IYD8	<b>Recommended Dilutions:</b> IHC 1:200-1:800 IF 1:200-1:800
<b>Isotype:</b> IgG	<b>Full Name:</b> Fanconi anemia, complementation group M	
<b>Immunogen Catalog Number:</b> AG34447		

## Applications

<b>Tested Applications:</b> IF, IHC, ELISA	<b>Positive Controls:</b> IHC : mouse testis tissue, IF : HeLa cells,
<b>Species Specificity:</b> Human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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

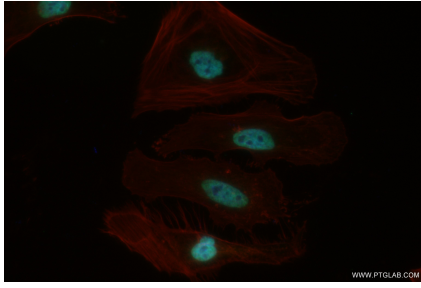
For technical support and original validation data for this product please contact:

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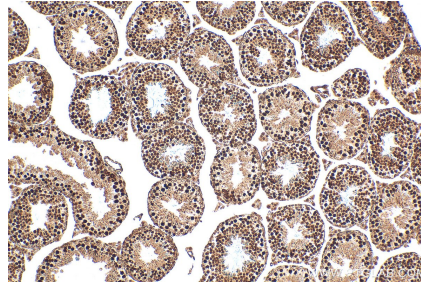
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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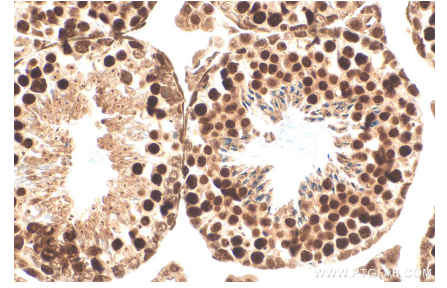
## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using FANCM antibody (82897-2-RR, Clone: 230233G5 ) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82897-2-RR (FANCM antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82897-2-RR (FANCM antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).