

For Research Use Only

# RBM17 Recombinant antibody

Catalog Number: 82889-2-RR



## Basic Information

<b>Catalog Number:</b> 82889-2-RR	<b>GenBank Accession Number:</b> BC007871	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 84991	<b>CloneNo.:</b> 230125A10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96125	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:150-1:600
<b>Isotype:</b> IgG	<b>Full Name:</b> RNA binding motif protein 17	
<b>Immunogen Catalog Number:</b> AG0985	<b>Calculated MW:</b> 45 kDa	

## Applications

**Tested Applications:**  
IF/ICC, FC, IHC, ELISA

**Species Specificity:**  
Human

**Positive Controls:**  
IHC : mouse testis tissue,  
IF : HeLa cells,

**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

RNA-binding motif protein 17 (RBM17), also named splicing factor 45, was first identified as a member of the spliceosome. RBM17 expression is low in normal tissues but is overexpressed in several forms of cancer, including breast, ovarian and prostate.

## 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:

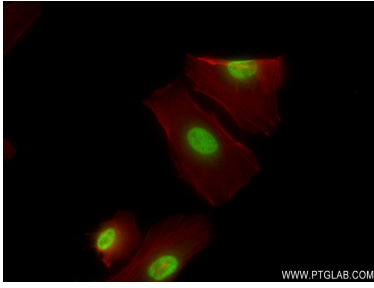
T: 4006900926

E: Proteintech-CN@ptglab.com

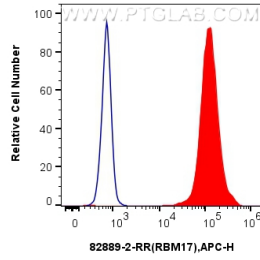
W: ptgcn.com

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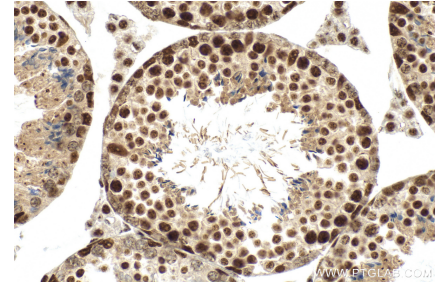
## Selected Validation Data



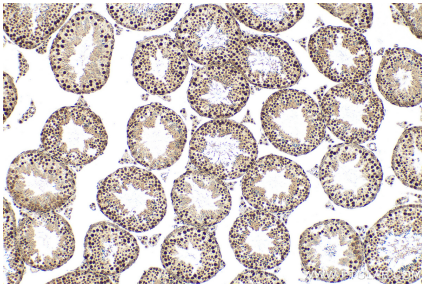
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using RBM17 antibody (82889-2-RR, Clone: 230125A10) at dilution of 1:300 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1x10<sup>6</sup> A431 cells were intracellularly stained with 0.5 ug Anti-Human RBM17 (82889-2-RR, Clone:230125A10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:166 (red), or 0.5 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP, Clone: ) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82889-2-RR (RBM17 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82889-2-RR (RBM17 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).