

## RBM17 Polyclonal antibody

Catalog Number: 15374-1-AP

Featured Product

1 Publications

## Basic Information

## Catalog Number:

15374-1-AP

## Size:

400 ug/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG0985

## GenBank Accession Number:

BC007871

## GeneID (NCBI):

84991

## UNIPROT ID:

Q96I25

## Full Name:

RNA binding motif protein 17

## Calculated MW:

45 kDa

## Observed MW:

45 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:1000-1:8000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:1000-1:4000

## Applications

## Tested Applications:

WB, IHC, IP, ELISA

## Cited Applications:

WB

## Species Specificity:

human, mouse, rat

## Cited Species:

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:

**WB** : HeLa cells, MCF-7 cells, mouse thymus tissue, rat thymus tissue

**IP** : MCF-7 cells,

**IHC** : human ovary cancer tissue, human stomach tissue

## 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Sean-Patrick Riechers	26908611	Hum Mol Genet	WB

## 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

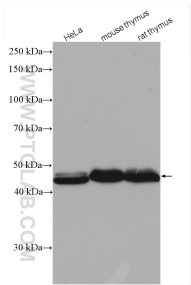
For technical support and original validation data for this product please contact:

T: 4006900926

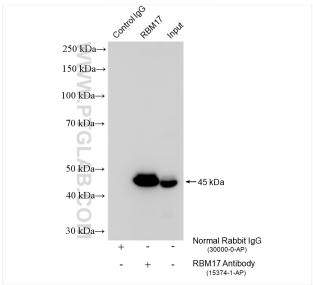
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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

Selected Validation Data

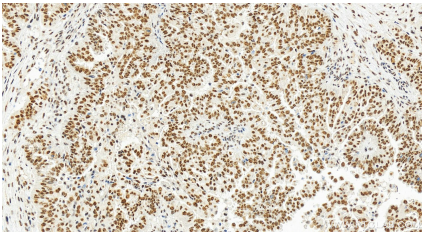


Various lysates were subjected to SDS PAGE followed by western blot with 15374-1-AP (RBM17 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.

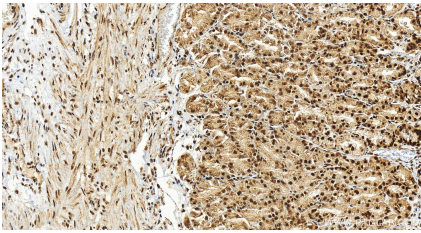


IP result of anti-RBM17 (IP:15374-1-AP, 4ug; Detection:15374-1-AP 1:10000) with MCF-7 cells lysate 1000 ug.

WB result of RBM17 antibody (15374-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM17 transfected MCF-7 cells.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 15374-1-AP (RBM17 antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human normal stomach slide using 15374-1-AP (RBM17 antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).