

For Research Use Only

# RMND5A Polyclonal antibody

Catalog Number: 17559-1-AP

Featured Product

3 Publications



## Basic Information

Catalog Number:

17559-1-AP

Concentration:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11751

GenBank Accession Number:

BC047668

GeneID (NCBI):

64795

UNIPROT ID:

Q9H871

Full Name:

required for meiotic nuclear division

5 homolog A (S. cerevisiae)

Calculated MW:

391 aa, 44 kDa

Observed MW:

40-44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

**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 : Jurkat cells, K-562 cells

IHC : human breast cancer tissue, human cervical cancer tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chunyan Tang	35565466	Cancers (Basel)	WB
Sang Ah Yi	38788716	Mol Cell	WB
Victoria N Jordan	37166757	ChemBiochem	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:

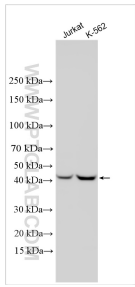
T: 4006900926

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

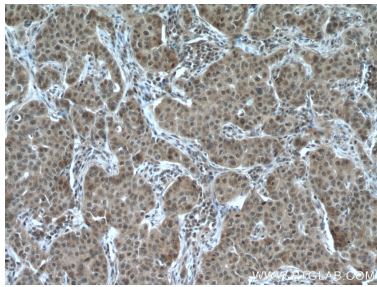
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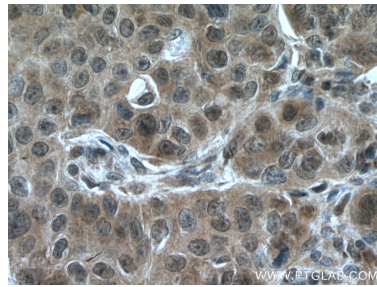
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17559-1-AP (RMND5A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17559-1-AP (RMND5A antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17559-1-AP (RMND5A antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).