

For Research Use Only

# RRM2B,p53R2 Polyclonal antibody

Catalog Number:18005-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

18005-1-AP

**Size:**

150ul , Concentration: 700 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12499

**GenBank Accession Number:**

BC108261

**GeneID (NCBI):**

50484

**UNIPROT ID:**

Q7LG56

**Full Name:**

ribonucleotide reductase M2 B (TP53 inducible)

**Calculated MW:**

351 aa, 41 kDa

**Observed MW:**

42 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, mouse, rat

**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 : A431 cells, PC-3 cells, MDA-MB-453s cells, HeLa cells

IHC : human stomach tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Fangfang Zhang	31813799	Mol Ther	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

\*\*\* 20ul sizes contain 0.1% BSA

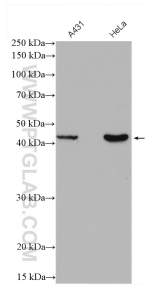
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

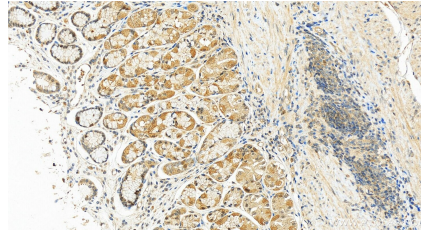
E: proteintech@ptglab.com  
W: ptglab.com

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 18005-1-AP (RRM2B,p53R2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 18005-1-AP (RRM2B,p53R2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).