

For Research Use Only

# PARN Polyclonal antibody

Catalog Number: 13799-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 13799-1-AP	<b>GenBank Accession Number:</b> BC050029	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 260 µg/ml	<b>GeneID (NCBI):</b> 5073	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95453	
<b>Isotype:</b> IgG	<b>Full Name:</b> poly(A)-specific ribonuclease (deadenylation nuclease)	
<b>Immunogen Catalog Number:</b> AG4774	<b>Calculated MW:</b> 639 aa, 73 kDa	
	<b>Observed MW:</b> 74 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Cited Applications:

WB, IF, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, 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:** HepG2 cells, human cerebellum tissue, Jurkat cell, MDA-MB-453s cells

**IHC:** human endometrial cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Rebecca L Kow	33184027	Neurobiol Dis	IF
Jocelyn N Galloway	24986919	Hum Mol Genet	IHC
Yinliang Ma	38153123	Nucleic Acids Res	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:

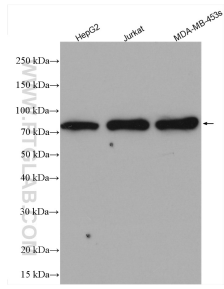
T: 4006900926

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

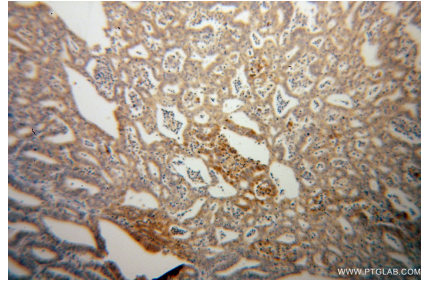
W: [ptgcn.com](http://ptgcn.com)

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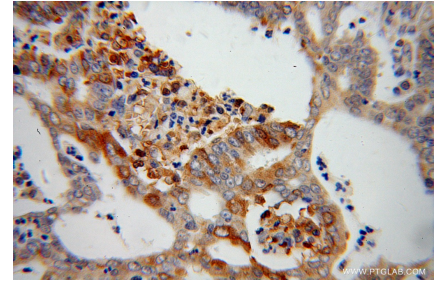
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13799-1-AP (PARN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer using 13799-1-AP (PARN antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human endometrial cancer using 13799-1-AP (PARN antibody) at dilution of 1:100 (under 40x lens).