

For Research Use Only

PARN Polyclonal antibody

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



Basic Information

Catalog Number: 13799-1-AP	GenBank Accession Number: BC050029	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 260 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5073	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: O95453	
Isotype: IgG	Full Name: poly(A)-specific ribonuclease (deadenylation nuclease)	
Immunogen Catalog Number: AG4774	Calculated MW: 639 aa, 73 kDa	
	Observed MW: 74 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB, IF, IHC	WB: HepG2 cells, human cerebellum tissue, Jurkat cell, MDA-MB-453s cells
Species Specificity: human, mouse, rat	IHC: human endometrial cancer tissue,
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	

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

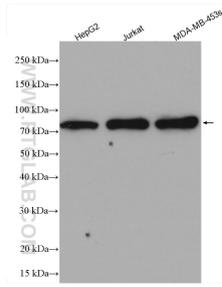
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

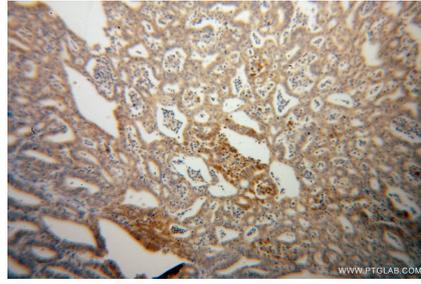
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

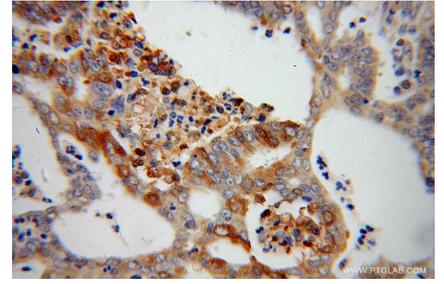
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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).