

For Research Use Only

RRP7A Polyclonal antibody

Catalog Number: 24490-1-AP



Basic Information

Catalog Number: 24490-1-AP	GenBank Accession Number: BC121118	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 27341	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q9Y3A4	
Isotype: IgG	Full Name: ribosomal RNA processing 7 homolog A (S. cerevisiae)	
Immunogen Catalog Number: AG21636	Calculated MW: 280 aa, 32 kDa	
	Observed MW: 42 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : mouse thymus tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human placenta tissue, human brain tissue, human stomach cancer tissue
	IF/ICC : A431 cells,

Background Information

RRP7A, also named as Ribosomal RNA-processing protein 7 homolog A, is a 280 amino acid protein, which belongs to the RRP7 family. The calculated molecular weight of RRP7A is 32 kDa, but modified RRP7A is about 42 kDa.

Storage

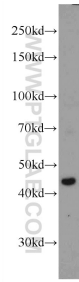
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

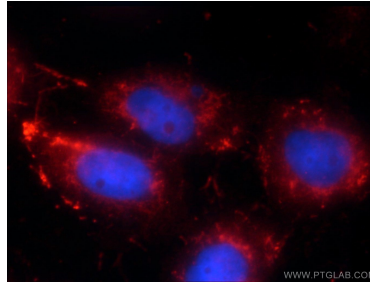
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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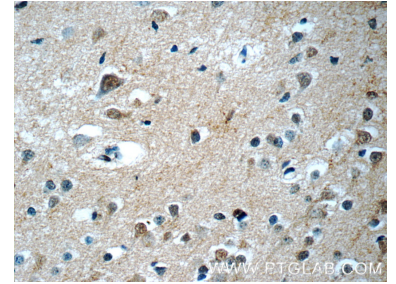
Selected Validation Data



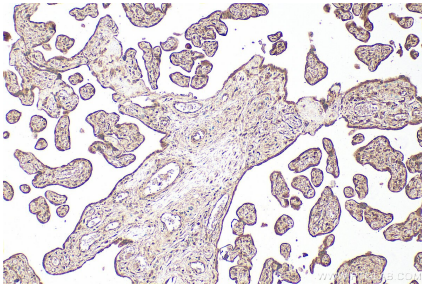
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 24490-1-AP (RRP7A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



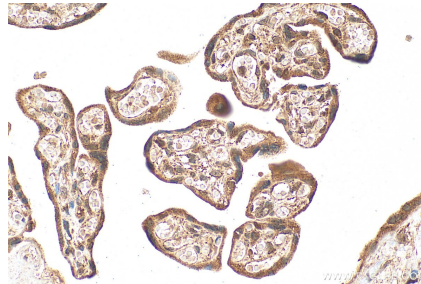
Immunofluorescent analysis of A431 cells using 24490-1-AP (RRP7A antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24490-1-AP (RRP7A Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 24490-1-AP (RRP7A 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 placenta tissue slide using 24490-1-AP (RRP7A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).