

For Research Use Only

RPL10 Polyclonal antibody

Catalog Number: 17013-1-AP **5 Publications**



Basic Information

Catalog Number: 17013-1-AP	GenBank Accession Number: BC003358	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 6134	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P27635	
Isotype: IgG	Full Name: ribosomal protein L10	
Immunogen Catalog Number: AG9969	Calculated MW: 25 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HeLa cells, COLO 320 cells, mouse brain tissue, rat brain tissue IHC : mouse brain tissue, human liver tissue
Cited Applications: IF, IHC, WB	
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	

Background Information

RPL10, also named as Large ribosomal subunit protein uL16, is a 214 amino acid protein, which belongs to the universal ribosomal protein uL16 family. RPL10 is a component of the large ribosomal subunit and is down-regulated during adipocyte, kidney, and heart differentiation. RPL10 shares 98% amino acid sequence with RPL10L, so RPL10 antibody is able to recognize RPL10 and RPL10L protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Kai Ma	35637200	Cell Discov	WB
Stephanie Herrlinger	31064784	Development	IF
Xinlu Liu	35303583	Transl Oncol	WB,IHC

Storage

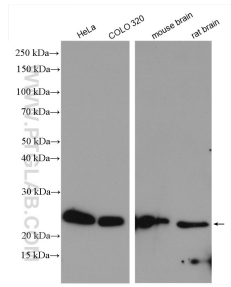
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

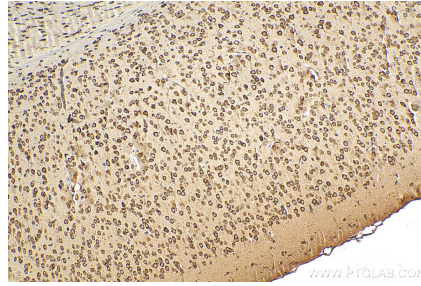
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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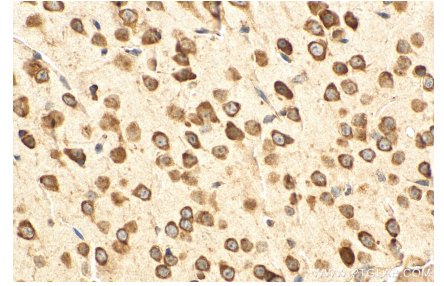
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17013-1-AP (RPL10 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17013-1-AP (RPL10 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 mouse brain tissue slide using 17013-1-AP (RPL10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).