

For Research Use Only

# RPL35 Polyclonal antibody

Catalog Number: 14826-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 14826-1-AP	<b>GenBank Accession Number:</b> BC000348	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 800 ug/ml by Nanodrop and 460 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11224	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:500-1:2000 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P42766	
<b>Isotype:</b> IgG	<b>Full Name:</b> ribosomal protein L35	
<b>Immunogen Catalog Number:</b> AG6615	<b>Calculated MW:</b> 15 kDa	
	<b>Observed MW:</b> 15 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
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:** mouse heart tissue, HeLa cells, mouse skeletal muscle tissue

**IHC:** rat pancreas tissue, human liver cancer tissue, human pancreas cancer tissue, human stomach cancer tissue, human thyroid cancer tissue, mouse pancreas tissue

**IF/ICC:** HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Qiancong Zhao	35099001	J Cell Sci	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

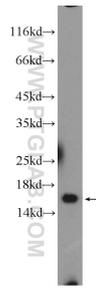
For technical support and original validation data for this product please contact:

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

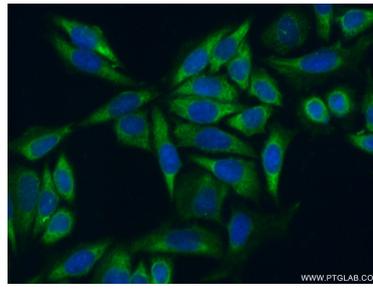
E: proteintech@ptglab.com  
W: ptglab.com

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

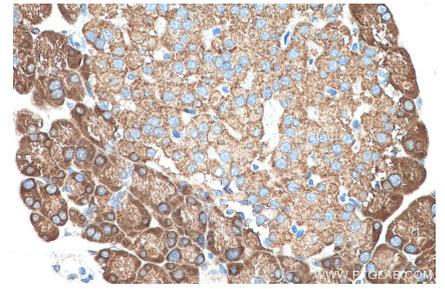
## Selected Validation Data



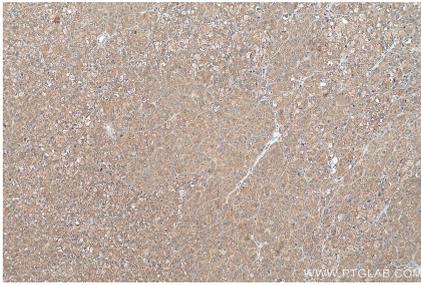
mouse heart tissue were subjected to SDS PAGE followed by western blot with 14826-1-AP (RPL35 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



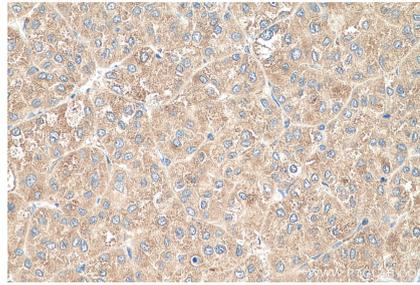
Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 14826-1-AP (RPL35 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



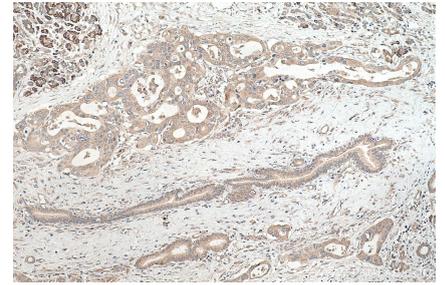
Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 14826-1-AP (RPL35 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



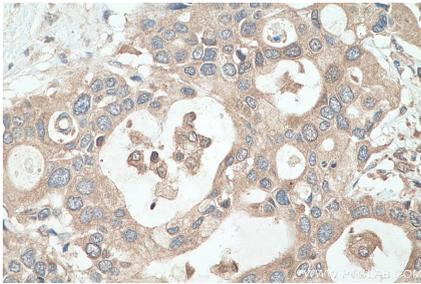
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14826-1-AP (RPL35 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



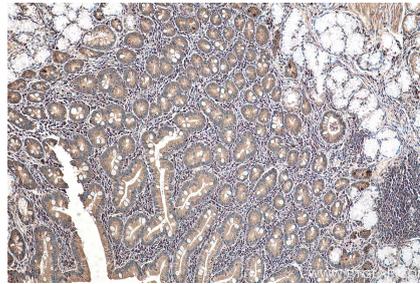
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14826-1-AP (RPL35 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



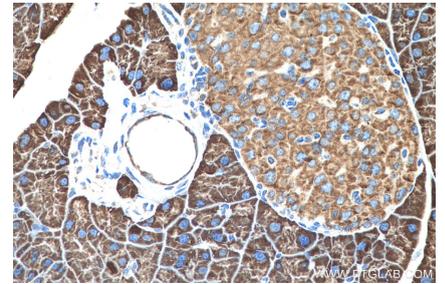
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 14826-1-AP (RPL35 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 14826-1-AP (RPL35 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 14826-1-AP (RPL35 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 14826-1-AP (RPL35 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).