

For Research Use Only

# SH3BGRL2 Polyclonal antibody

Catalog Number: 21944-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

21944-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG16638

### GenBank Accession Number:

BC040489

### GeneID (NCBI):

83699

### UNIPROT ID:

Q9UJC5

### Full Name:

SH3 domain binding glutamic acid-rich protein like 2

### Calculated MW:

107 aa, 12 kDa

### Observed MW:

12 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human

**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 brain tissue, mouse liver tissue, human placenta tissue

IHC: human liver tissue, human placenta tissue, mouse brain tissue

IF/ICC: HEK-293 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Shanqi Guo	32431616	Front Pharmacol	WB
Dou-Dou Li	32368399	Am J Cancer 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)

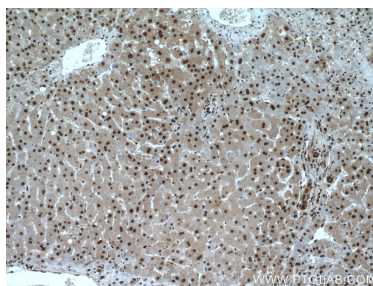
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

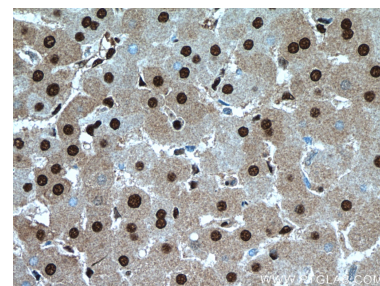
## Selected Validation Data



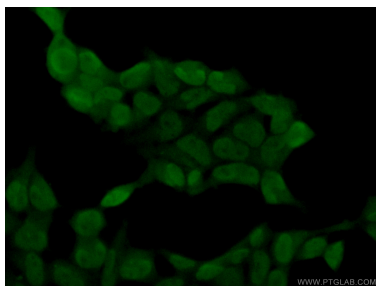
mouse brain tissue were subjected to SDS PAGE followed by western blot with 21944-1-AP (SH3BGRL2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 21944-1-AP (SH3BGRL2 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 21944-1-AP (SH3BGRL2 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 21944-1-AP (SH3BGRL2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).