

For Research Use Only

# SH3BGR Polyclonal antibody

Catalog Number: 21161-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

21161-1-AP

### Size:

900 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG14739

### GenBank Accession Number:

BC006371

### GeneID (NCBI):

6450

### UNIPROT ID:

P55822

### Full Name:

SH3 domain binding glutamic acid-rich protein

### Calculated MW:

239 aa, 26 kDa

### Observed MW:

26-30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

IF/ICC, IHC, WB, ELISA

### Cited Applications:

WB, IF

### 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 heart tissue, mouse skeletal muscle tissue

IHC : human heart tissue, human skeletal muscle tissue

IF/ICC : HeLa cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Anushka Deshpande	34681711	Int J Mol Sci	WB,IF

## 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

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

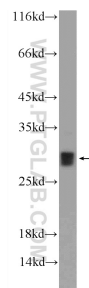
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

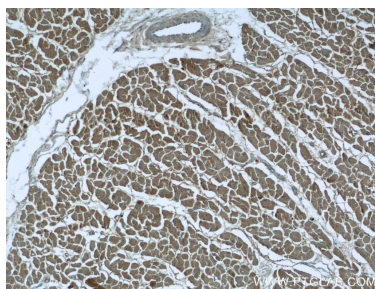
W: [ptgcn.com](http://ptgcn.com)

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

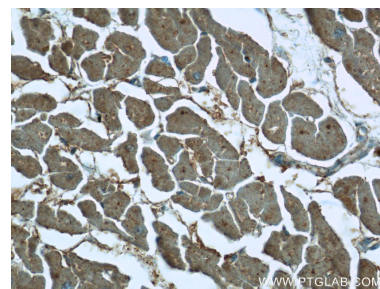
## Selected Validation Data



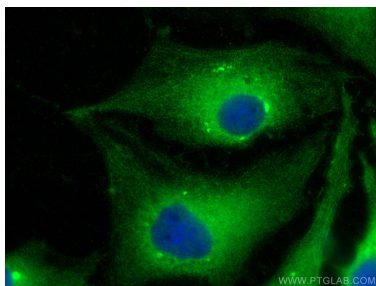
mouse heart tissue were subjected to SDS PAGE followed by western blot with 21161-1-AP (SH3BGR Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 21161-1-AP (SH3BGR Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 21161-1-AP (SH3BGR Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SH3BGR antibody (21161-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).