

For Research Use Only

# SGCG Polyclonal antibody, PBS Only

Catalog Number: 18102-1-PBS



## Basic Information

Catalog Number:

18102-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12402

GenBank Accession Number:

BC074777

GeneID (NCBI):

6445

UNIPROT ID:

Q13326

Full Name:

sarcoglycan, gamma (35kDa  
dystrophin-associated glycoprotein)

Calculated MW:

291 aa, 32 kDa

Observed MW:

35-38 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

### Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

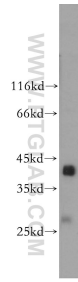
T: 4006900926

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

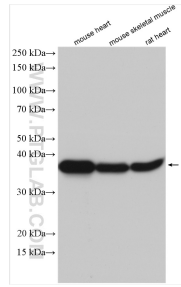
W: [ptgcn.com](http://ptgcn.com)

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

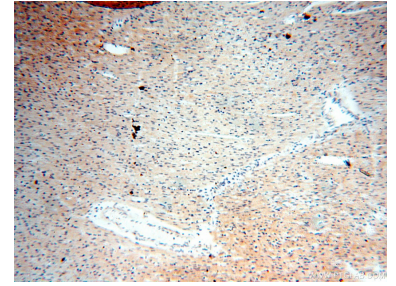
## Selected Validation Data



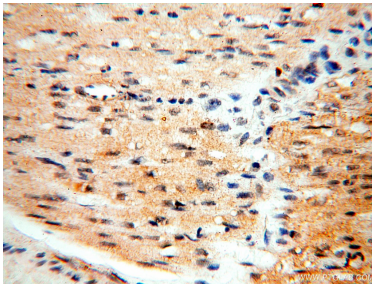
human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 18102-1-AP (SGCG antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18102-1-PBS in a different storage buffer formulation.



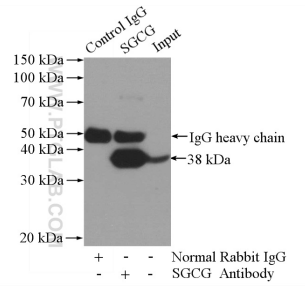
Various lysates were subjected to SDS PAGE followed by western blot with 18102-1-AP (SGCG antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18102-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart using 18102-1-AP (SGCG antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 18102-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart using 18102-1-AP (SGCG antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 18102-1-PBS in a different storage buffer formulation.



IP result of anti-SGCG (IP:18102-1-AP, 4ug; Detection:18102-1-AP 1:1000) with mouse heart tissue lysate 4000ug. This data was developed using the same antibody clone with 18102-1-PBS in a different storage buffer formulation.