

For Research Use Only

SGCE Polyclonal antibody

Catalog Number: 12407-1-AP **1 Publications**



Basic Information

Catalog Number:

12407-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3118

GenBank Accession Number:

BC021709

GeneID (NCBI):

8910

UNIPROT ID:

O43556

Full Name:

sarcoglycan, epsilon

Calculated MW:

437 aa, 50 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse brain tissue, human brain tissue, human heart tissue, mouse heart tissue

IP : mouse heart tissue,

IF : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fumiaki Yokoi	20627944	J Biochem	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

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

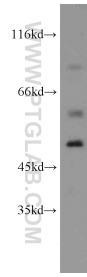
T: 4006900926

E: Proteintech-CN@ptglab.com

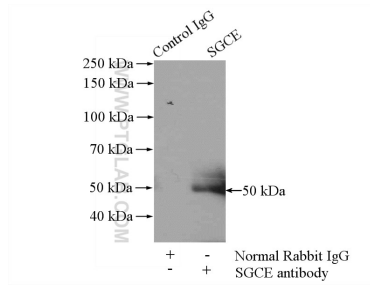
W: ptgcn.com

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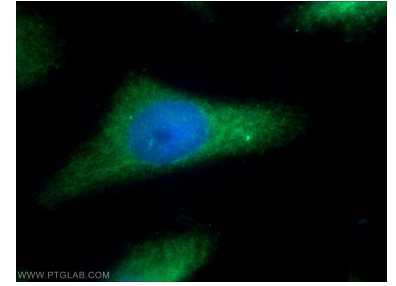
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 12407-1-AP (SGCE antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-SGCE (IP:12407-1-AP, 4ug; Detection:12407-1-AP 1:500) with mouse heart tissue lysate 4000ug.



Immunofluorescent analysis of HeLa cells using 12407-1-AP (SGCE antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).