

For Research Use Only

# GNA13 Monoclonal antibody, PBS Only



Catalog Number: 67188-1-PBS

Featured Product

## Basic Information

Catalog Number:

67188-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7316

GenBank Accession Number:

BC036756

GeneID (NCBI):

10672

UNIPROT ID:

Q14344

Full Name:

guanine nucleotide binding protein (G protein), alpha 13

Calculated MW:

44 kDa

Observed MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

2G8F10

## Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

Species Specificity:

Human, mouse, rat, pig

## 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

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

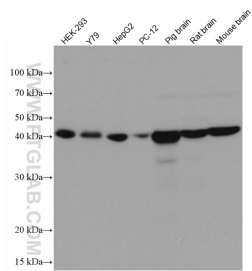
T: 4006900926

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

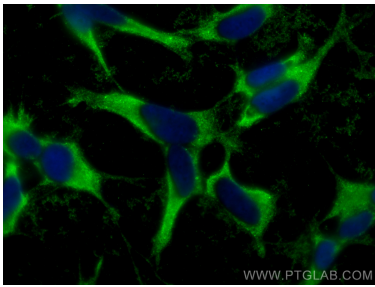
W: [ptgcn.com](http://ptgcn.com)

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

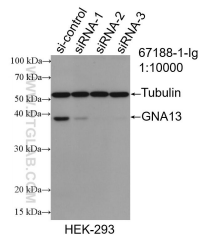
Selected Validation Data



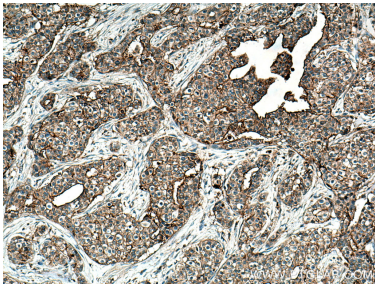
Various lysates were subjected to SDS PAGE followed by western blot with 67188-1-Ig (GNA13 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67188-1-PBS in a different storage buffer formulation.



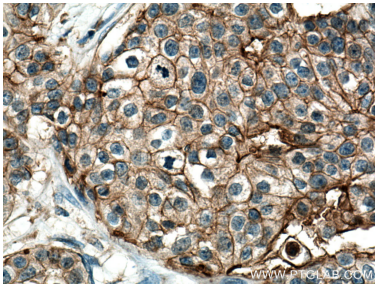
Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using GNA13 antibody (67188-1-Ig, Clone: 2G8F10 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67188-1-PBS in a different storage buffer formulation.



WB result of GNA13 antibody (67188-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GNA13 transfected HEK-293 cells. This data was developed using the same antibody clone with 67188-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67188-1-Ig (GNA13 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67188-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67188-1-Ig (GNA13 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67188-1-PBS in a different storage buffer formulation.