

For Research Use Only

# GSDMB Monoclonal antibody

Catalog Number: 67527-1-Ig



## Basic Information

Catalog Number:

67527-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28332

GenBank Accession Number:

BC025682

GeneID (NCBI):

55876

UNIPROT ID:

Q8TAX9

Full Name:

gasdermin B

Calculated MW:

411 aa, 47 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein G purification

CloneNo.:

2F12C4

Recommended Dilutions:

WB 1:5000-1:50000

IF 1:400-1:1600

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : MCF-7 cells, COLO 320 cells, PC-3 cells

IF : HepG2 cells,

## Background Information

### 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:

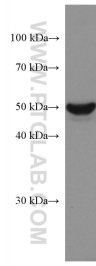
T: 4006900926

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

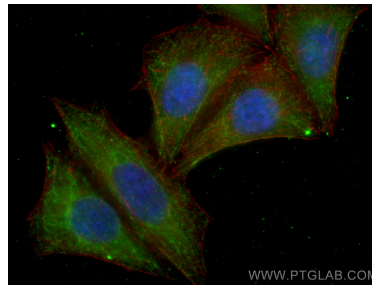
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 67527-1-Ig (GSDMB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using GSDMB antibody (67527-1-Ig, Clone: 2F12C4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).