

# GSDMD (Full length+C terminal) Rabbit mAb

Catalog No.: A20728

Recombinant

29 Publications

## Basic Information

### Observed MW

53kDa/22kDa/

### Calculated MW

53kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC50993

## Background

Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor suppressor. Alternatively spliced transcript variants have been described.

## Recommended Dilutions

**WB** 1:1000 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

79792

### Swiss Prot

P57764

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 346-484 of human GSDMD (NP\_079012.3).

### Synonyms

DF5L; DFNA5L; FKSG10; GSDMDC1; GSDMD

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

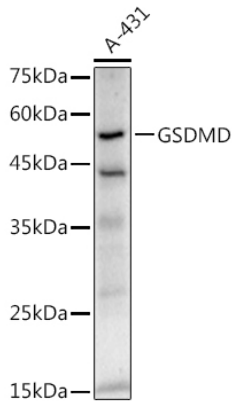
Affinity purification

### Storage

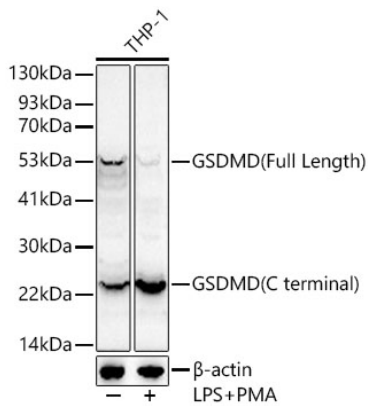
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

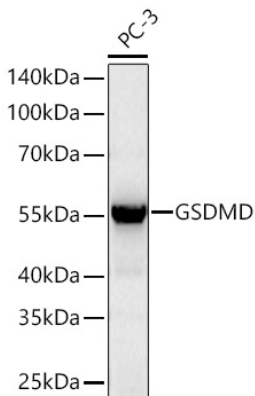
## Validation Data



Western blot analysis of lysates from A-431 cells, using GSDMD Rabbit mAb (A20728) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



Western blot analysis of lysates from THP-1 cells, using GSDMD Rabbit mAb (A20728) at 1:1000 dilution. THP-1 cells were treated by PMA/TPA (80 nM) at 37°C for overnight and LPS (1 µg/ml) at 37°C for 6 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



Western blot analysis of lysates from PC-3 cells using GSDMD (Full length+C terminal) Rabbit mAb (A20728) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45s.