

# GSDMD Rabbit pAb

Catalog No.: A18281 **51 Publications**

## Basic Information

### Observed MW

53 kDa(Full length)/23 kDa(C terminal)

### Calculated MW

53 kDa

### Category

Primary antibody

### Applications

WB,IHC-P,IF/ICC,IP,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## 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

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

**IF/ICC** 1:50 - 1:200

**IHC-P** 1:50 - 1:200

**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 protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

DF5L; DFNA5L; FKSG10; GSDMDC1; GSDMD

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

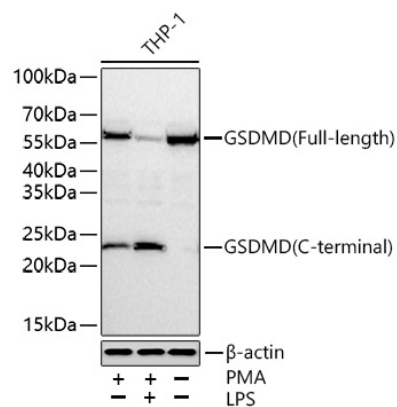
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## Validation Data



Western blot analysis of various lysates using GSDMD Rabbit pAb (A18281) at 1:1000 dilution incubated overnight at 4°C. THP-1 cells were treated with PMA(80 nM) at 37 °C for 24 hours, LPS(5 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: 30 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.