

# GSDMD (Full Length+N terminal) Rabbit pAb

Catalog No.: A20197

43 Publications

## Basic Information

### Observed MW

32kDa

### Calculated MW

53kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### 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** 1:500 - 1:2000

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

## Immunogen Information

### Gene ID

79792

### Swiss Prot

P57764

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 154-252 of human GSDMD (NP\_079012.3).

### Synonyms

DF5L; DFNA5L; FKSG10; GSDMDC1; GSDMD (Full Length+N terminal)

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

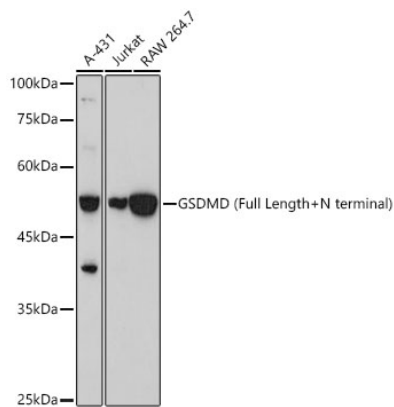
Affinity purification

### Storage

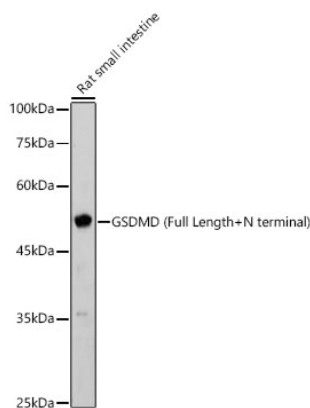
Store at -20°C. Avoid freeze / thaw cycles.

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

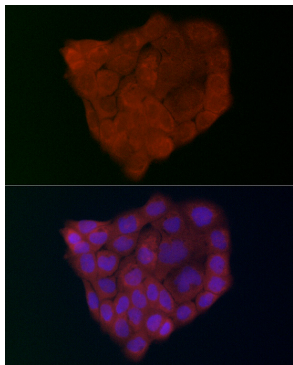
# Validation Data



Western blot analysis of various lysates, using GSDMD (Full Length+N terminal) Rabbit pAb (A20197) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.



Western blot analysis of lysates from Rat small intestine, using GSDMD (Full Length+N terminal) Rabbit pAb (A20197) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.



Immunofluorescence analysis of A-431 cells using GSDMD (Full Length+N terminal) Rabbit pAb (A20197) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.