

GSDMD Rabbit pAb

Catalog No.: A18281 **54 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 - 1:5000
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.

Contact

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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

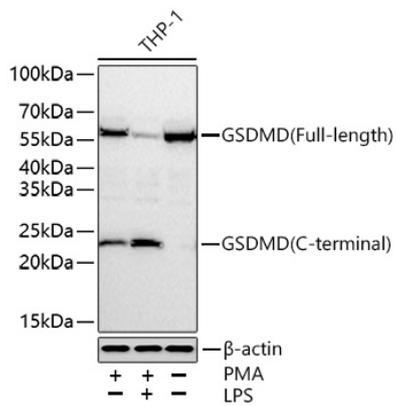
Affinity purification

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.

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.