

# GSDMC Rabbit pAb

Catalog No.: A14550 **4 Publications**

## Basic Information

### Observed MW

58kDa

### Calculated MW

58kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

Predicted to enable phosphatidylinositol-4,5-bisphosphate binding activity; phosphatidylinositol-4-phosphate binding activity; and phosphatidylserine binding activity. Predicted to be involved in defense response to bacterium and pyroptosis. Predicted to act upstream of or within intestinal epithelial cell development. Located in cytoplasm.

## Recommended Dilutions

**WB** 1:100 - 1:500

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

## Immunogen Information

### Gene ID

56169

### Swiss Prot

Q9BYG8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human GSDMC (NP\_113603.1).

### Synonyms

MLZE; GSDMC

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

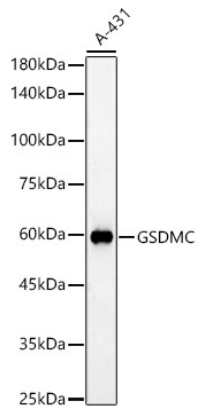
### Storage

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

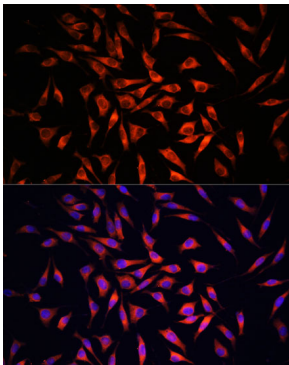
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using GSDMC Rabbit pAb (A14550) at 1:500 dilution. Secondary antibody: HRP 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 Basic Kit (RM00020). Exposure time: 60s.



Immunofluorescence analysis of L929 cells using GSDMC Rabbit pAb (A14550) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.