

GSDMC Rabbit pAb

Catalog No.: A14550 **4 Publications**

Basic Information

Observed MW

58kDa

Calculated MW

58kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

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

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

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

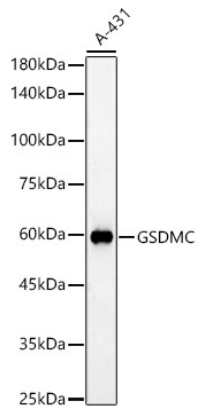
Affinity purification

Storage

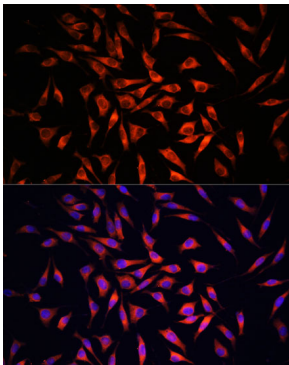
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data



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



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