

Gsdma Rabbit pAb

Catalog NO.: A10602

Basic Information

Observed MW

49kDa

Calculated MW

49kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Rat

Conjugation

Unconjugated

Background

Predicted to enable phosphatidylinositol-4,5-bisphosphate binding activity; phosphatidylinositol-4-phosphate binding activity; and phosphatidylserine binding activity. Predicted to be involved in apoptotic process; defense response to bacterium; and pyroptosis. Predicted to act upstream of or within programmed cell death. Located in cytoplasm. Is expressed in esophagus epithelium; stomach; stomach cardiac region; stomach glandular region; and stomach glandular region mucosa. Orthologous to human GSDMA (gasdermin A).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA

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

Immunogen Information

Gene ID

57911

Swiss Prot

Immunogen

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

Synonyms

Gsdm; Gsdm1; H312E; Gsdma1; Gsdma

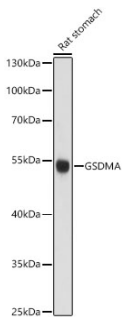
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of lysates from Rat stomach, using GSDMA Rabbit pAb (A10602) at 1:1000 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: 30s.

