

GSDMD (Full Length+N terminal) Rabbit mAb

Catalog No.: A28573 Recombinant

Basic Information

Observed MW

31 kDa(N terminal)/53 kDa(Full Length)

Calculated MW

53 kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC78585

Background

Enables phospholipid binding activity; transcription coactivator activity; and wide pore channel activity. Involved in several processes, including defense response to bacterium; positive regulation of interleukin-1 beta production; and protein-containing complex assembly. Acts upstream of or within ceramide biosynthetic process; plasma membrane repair; and protein maturation. Located in cytosol; extracellular space; and mitochondrial membrane. Part of NLRP3 inflammasome complex. Is active in plasma membrane. Is expressed in several structures, including aorta; gut; liver; metanephros; and spleen. Orthologous to human GSDMD (gasdermin D).

Recommended Dilutions

WB 1:7000 - 1:28000

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ($\geq 1:10000$) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Immunogen Information

Gene ID

69146

Swiss Prot

Q9D8T2

Immunogen

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

Synonyms

DF5L; M2-4; Dfna5l; GsdmD-1; Gsdmdc1; 1810036L03Rik

Product Information

Source	Isotype	Purification
Rabbit	IgG	

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

