

GSDMA Rabbit pAb

db5731

Package : 20µL 50µL 100µL

Product Name : GSDMA Rabbit pAb**Cat.No.:** db5731**Synonyms** : GSDM; FKSG9; GSDM1**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

May promote pyroptosis (Probable). Upon cleavage in vitro of genetically engineered GSDMA, the released N-terminal moiety binds to some types of lipids, such as possibly phosphatidylinositol (4,5)-bisphosphate. Homooligomerizes within the membrane and forms pores of 10 -15 nanometers (nm) of inner diameter, triggering cell death. Also binds to bacterial and mitochondrial lipids, including cardiolipin, and exhibits bactericidal activity (PubMed:27281216). The physiological relevance of these observations is unknown (Probable).

Immunogen

Recombinant protein of human GSDMA

Gene ID

284110

Swiss Prot

Q96QA5

Synonyms

GSDM; FKSG9; GSDM1

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

49 kDa

Observed MW

49 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.