







GSDMD (DGR14456) Rabbit mAb

db15296 Package : 10μL 20μL 50μL 100μL

Product Name: GSDMD (DGR14456) Rabbit mAb

Cat.No.: db15296

Synonyms: DF5L; M2-4; Dfna5l; Gsdmdc1; AW558049; 1810036L03Rik

Application: WB, IP
Reactivity: Mouse
Host species: Rabbit

Background Gasdermin-D, N-terminal: Promotes pyroptosis in response to microbial infection and danger

signals. Produced by the cleavage of gasdermin-D by inflammatory caspases CASP1 or CASP4

in response to canonical, as well as non-canonical (such as cytosolic LPS) inflammasome activators (PubMed:26611636, PubMed:26375259, PubMed:26375003, PubMed:27418190,

PubMed:27385778, PubMed:27383986). After cleavage, moves to the plasma membrane where it

strongly binds to membrane inner leaflet lipids, including monophosphorylated

phosphatidylinositols, such as phosphatidylinositol 4-phosphate, bisphosphorylated phosphatidylinositols, such as phosphatidylinositol (4,5)-bisphosphate, as well as phosphatidylinositol (3,4,5)-trisphosphate, and more weakly to phosphatidic acid and

phosphatidylserine.

Immunogen A synthetic peptide of mouse GSDMD

Gene ID 69146

Swiss Prot Q9D8T2

Synonyms DF5L; M2-4; Dfna5l; Gsdmdc1; AW558049; 1810036L03Rik

Reactivity Mouse

Application WB, IP

Recommended dilution WB: 1:1000

IP: 1:20-1:50

Calculated MW 53 kDa

Observed MW 53 kDa

Host species Rabbit

Clonality Monoclonal



For Research Use Only **Product Datasheet**

Clonality No. DGR14456

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.