Recombinant DGRmAb®

GSDMD (DGR14456) Rabbit mAb (PBS Only)

db15296-PBS **Package : 10μg 100μg**

Product Name : GSDMD (DGR14456) Rabbit mAb (PBS Only)
Cat.No.: db15296-PBS
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
Calculated MW	53 kDa
Observed MW	53 kDa (Full Length), 31 kDa (N-terminall)
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14456
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.