

Recombinant

DGRmAb®

**GSDMD (DGR14456) Rabbit mAb (PBS Only)**

db15296-PBS

Package : 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

**Recommended dilution**WB: 1:1000  
IP: 1:20-1:50**Calculated MW**

53 kDa

**Observed MW**

53 kDa

**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.