

Recombinant

DGRmAb®

## GSDMD (DGR16740) Rabbit mAb

db11033

Package : 10µL 20µL 50µL 100µL

**Product Name :** GSDMD (DGR16740) Rabbit mAb**Cat.No.:** db11033**Synonyms :** DF5L; M2-4; Dfna5l; GsdmD-1; Gsdmdc1; 1810036L03Rik**Application :** WB, IHC-P, FC, IP**Reactivity :** Mouse,Rat**Host species :** Rabbit**Background**

Enables phospholipid binding 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 cellular response to extracellular stimulus. Located in cytosol; extracellular space; and plasma membrane. Part of NLRP3 inflammasome complex. Is expressed in several structures, including gut; liver; lung; metanephros; and spleen. Orthologous to human GSDMD (gasdermin D). [provided by Alliance of Genome Resources, Apr 2022]

**Immunogen**

Recombinant protein of mouse GSDMD

**Gene ID**

69146

**Swiss Prot**

Q9D8T2

**Synonyms**

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

**Reactivity**

Mouse,Rat

**Application**

WB, IHC-P, FC, IP

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:1000  
FC: 1:200-1:500  
IP: 1:20-1:50**Calculated MW**

53 kDa

**Observed MW**

53,31 kDa

**Host species**

Rabbit

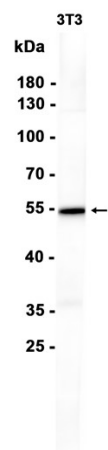
**Clonality**

Monoclonal

**Clonality No.**

DGR16740

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.



Western blot analysis of extracts from 3T3 cells using db11033 at 1:1000.