

Anti-GSDMD Rabbit Monoclonal Antibody

Introduction

Gasdermin-D

Precursor of a pore-forming protein that plays a key role in host defense against pathogen infection and danger signals (PubMed:26375003, PubMed:26375259, PubMed:26611636, PubMed:27383986, PubMed:27385778, PubMed:27418190).

This form constitutes the precursor of the pore-forming protein: upon cleavage, the released N-terminal moiety (Gasdermin-D, N-terminal) binds to membranes and forms pores, triggering pyroptosis (PubMed:26375003, PubMed:26375259, PubMed:26611636, PubMed:27383986, PubMed:27385778, PubMed:27418190).

Product parameters

Alternative Names	Gsdmd; Gsdmdc1; Gasdermin-D ; Gasdermin domain-containing protein 1
Gene ID	69146
Gene Name	GSDMD
SwissProt ID	Q9D8T2
Host	Rabbit
Reactivity	Mouse, Rat
Molecular Weight	Calculated MW: 53 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-13E2H12
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Recombinant protein of mouse GSDMD
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB, IHC-P

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Research Field	Cell Biology
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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