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Datasheet for ABIN7153649

anti-Gasdermin A antibody (AA 64-172) (FITC)

Overview

Quantity:	100 µg
Target:	Gasdermin A (GSDMA)
Binding Specificity:	AA 64-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gasdermin A antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Gasdermin-A protein (64-172AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Gasdermin A (GSDMA)
Alternative Name:	GSDMA (GSDMA Products)
Background:	Background: May promote pyroptosis (Probable). Upon cleavage in vitro of genetically engineered GSDMA, the released N-terminal moiety binds to some types of lipids, such as

Target Details

possibly phosphatidylinositol (4,5)-bisphosphate. Homooligomerizes within the membrane and forms pores of 10 -15 nanometers (nm) of inner diameter, triggering cell death. Also binds to bacterial and mitochondrial lipids, including cardiolipin, and exhibits bactericidal activity (PubMed:27281216). The physiological relevance of these observations is unknown (Probable).
Aliases: GSDMA antibody, GSDM antibody, GSDM1 antibody, FKSG9Gasdermin-A antibody, Gasdermin-1 antibody

UniProt: [Q96QA5](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.