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Datasheet for ABIN7153648  
**anti-Gasdermin A antibody (AA 64-172) (Biotin)**

### 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 Biotin
Application:	ELISA

### 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 ( <a href="#">GSDMA Products</a> )
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

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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

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UniProt: [Q96QA5](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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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.