

DATASHEET

GSDMD-NT Rabbit Polyclonal Antibody

CAT. NO. APA17409

KEY FEATURES

Target	GSDMD-NT	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Precursor of a pore-forming protein that plays a key role in host defense against pathogen infection and danger signals. 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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

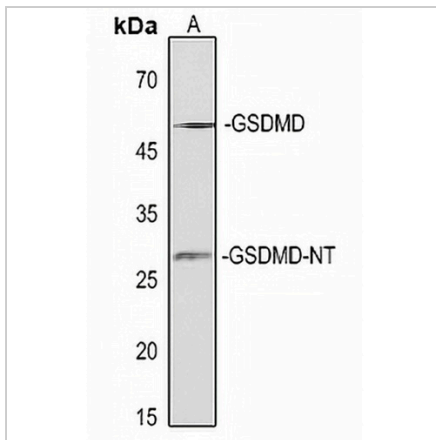
Description	Rabbit polyclonal antibody to GSDMD-NT
Specificity	Recognizes endogenous levels of GSDMD-NT protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GSDMD-NT. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 52; Observed: 30; 52 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	DFNA5L; GSDMDC1; Gasdermin-D; Gasdermin domain-containing protein 1
Gene Symbol	GSDMD
Entrez Gene	79792(Human)
SwissProt	P57764(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of GSDMD-NT expression in THP1 (A) whole cell lysates. (Predicted band size: 52; 30 kD; Observed band size: 30; 52 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.