

Rabbit anti-Human GSDMD Polyclonal Antibody | anti-GSDMD antibody

Anti-GSDMD Antibody, Rabbit Polyclonal

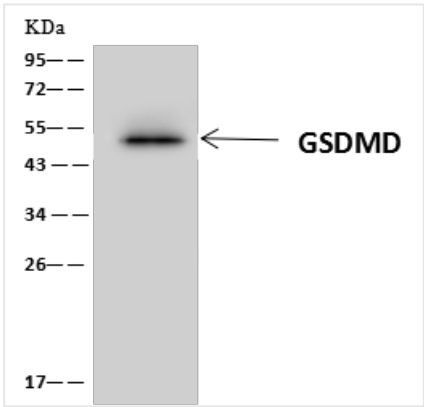
CATALOG # AAA259108	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

GSDMD; Polyclonal Antibody; Anti-GSDMD Antibody; Rabbit Polyclonal; gasdermin D; anti-GSDMD antibody

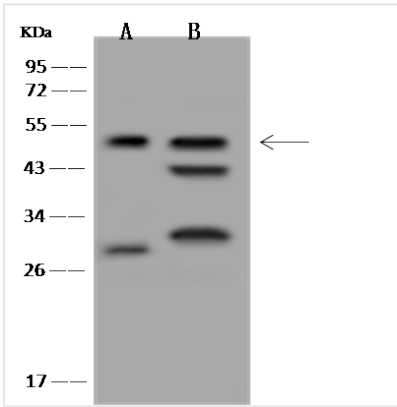
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GSDMD
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-GSDMD antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E coli-derived Human GSDMD fragment
Preparation	Produced in rabbits immunized with E coli-derived Human GSDMD fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)

GSDMD was immunoprecipitated using: Lane A: 0.5 mg THP1 Whole Cell Lysate 4 uL anti-GSDMD rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-GSDMD rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 53 kDa. Observed band size: 53 kDa.



WB (Western Blot)

Anti-GSDMD rabbit polyclonal antibody at 1:500 dilution. Lane A: THP-1 Whole Cell Lysate, untreated. Lane B: THP-1 Whole Cell Lysate, which was treated with PMA/TPA (80 nM, overnight) followed by LPS (1 ug/ml, 8 hr). Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 29, 53 kDa. Observed band size: 29, 32, 53 kDa.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.