

Rabbit GSDMD Polyclonal Antibody | anti-GSDMD antibody

GSDMD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329380	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

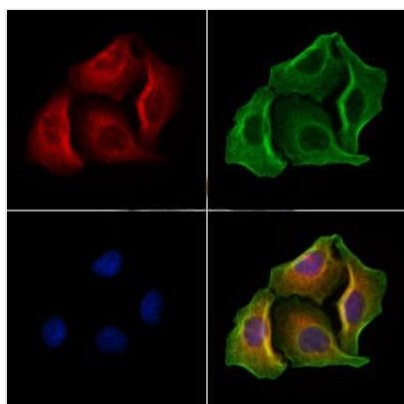
PRODUCT SYNONYMS

GSDMD; Polyclonal Antibody; GSDMD Antibody; 1810036L03Rik; DF 5L; DF5L; DFNA 5L; DFNA5L; FKSG 10; FKSG10; FLJ12150; Gasdermin D; Gasdermin domain containing 1; Gasdermin domain containing protein 1; Gasdermin domain-containing protein 1; Gasdermin-D; GasderminD; GSDMD_HUMAN; GSDMDC 1; GSDMDC1; anti-GSDMD antibody

PRODUCT SPECIFICATIONS

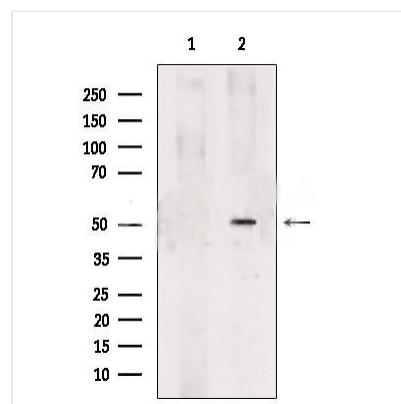
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-GSDMD antibody	ELISA (Peptide ELISA), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GSDMD.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



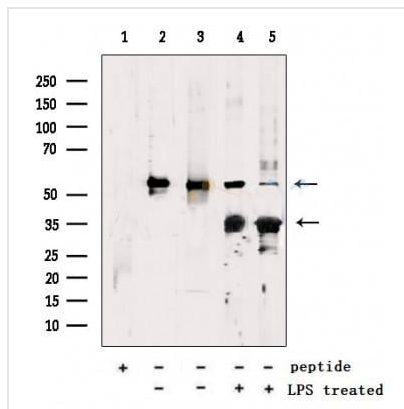
Application Data

AAA329380 staining HeLa(LPS treated 4h) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% TritonX-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329380 1:200) and mouse anti-beta tubulin Ab (1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (H+L) Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (H+L) Ab (Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from B16F10 cells, using GSDMD Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from various samples, using GSDMD Antibody. Lane 1: C6(TPA + LPS treatment) lysates treated with blocking peptide; Lane 2: C6(TPA treatment) lysates; Lane 3: HepG2(TPA treatment) lysates; Lane 4: C6(TPA and LPS treatment) lysates; Lane 5: HepG2(TPA and LPS treatment) lysates;

NCBI AND UNIPROT INFORMATION

NCBI GI #	83320070
NCBI GeneID	79792
NCBI Accession #	NP_079012.3
NCBI GenBank Nucleotide #	NM_024736.6
UniProt Accession #	P57764; Q96Q98; D3DWJ9
Molecular Weight	53 kDa (full), 35 kDa (cleaved)
NCBI Official Full Name	gasdermin-D
NCBI Official Synonym Full Names	gasdermin D
NCBI Official Symbol	GSDMD
NCBI Official Synonym Symbols	DF5L; DFNA5L; FKSG10; GSDMDC1
NCBI Protein Information	gasdermin-D; gasdermin domain containing 1; gasdermin domain-containing protein 1
UniProt Protein Name	Gasdermin-D
UniProt Gene Name	GSDMD
UniProt Synonym Gene Names	DFNA5L; GSDMDC1
UniProt Entry Name	GSDMD_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gsdmd-antibody-peptide-elisa-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/329380>