

Rabbit GSDMD Polyclonal Antibody | anti-GSDMD antibody

GSDMD Polyclonal Antibody

CATALOG # AAA280751	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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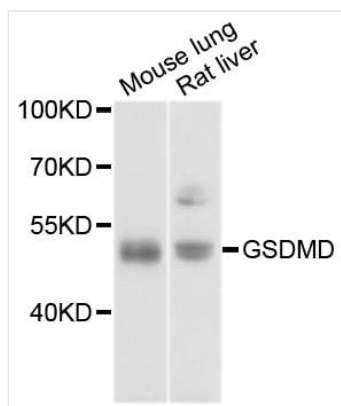
PRODUCT SYNONYMS

GSDMD; Polyclonal Antibody; GSDMD Polyclonal Antibody; 1810036L03Rik; AW558049; DF5L; Dfna5l; Gsdmdc1; M2-4; anti-GSDMD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	487
Applicable Applications for anti-GSDMD antibody	IF (Immunofluorescence), WB (Western Blot)
Samples	Urine, Serum, Plasma, Tissue Extracts, Cell Lysate, Cell Culture Media, Other Biological Fluids Samples
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GSDMD antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-GSDMD antibody	Background/Introduction: Gamma-glutamyltransferase (also gamma-glutamyltransferase, GGT, gamma-GT; EC 2.3.2.2) is a transferase (a type of enzyme) that catalyzes the transfer of gamma-glutamyl functional groups from molecules such as glutathione to an acceptor that may be an amino acid, a peptide or water (forming glutamate). GGT plays a key role in the gamma-glutamyl cycle, a pathway for the synthesis and degradation of glutathione and drug and xenobiotic detoxification. Other lines of evidence indicate that GGT can also exert a pro-oxidant role, with regulatory effects at various levels in cellular signal transduction and cellular pathophysiology. This transferase is found in many tissues, the most notable one being the liver, and has significance in medicine as a marker. Gamma-glutamyltransferase Microplate Assay Kit is a sensitive assay for determining Gamma-glutamyltransferase activity in various samples. Gamma-glutamyltransferase activity is determined by the product of paranitroaniline. The reaction products can be measured at a colorimetric readout at 405 nm.
Product Categories/Family for anti-GSDMD antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	71152093
NCBI GeneID	69146
UniProt Accession #	Q9D8T2; Q3TBD9
NCBI Official Full Name	Gasdermin-D
NCBI Official Synonym Full Names	gasdermin D
NCBI Official Symbol	Gsdmd
NCBI Official Synonym Symbols	DF5L; M2-4; Dfna5l; Gsdmdc1; AW558049; 1810036L03Rik
NCBI Protein Information	gasdermin-D
UniProt Protein Name	Gasdermin-D
UniProt Gene Name	Gsdmdc1
UniProt Synonym Gene Names	Gsdmd; GSDMD-CT

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://www.aaabiotech.com/polyclonal/gsdmd-antibody-immunofluorescence-western-blot-elisa/280751>