

Rabbit GSDMD N-terminal Polyclonal Antibody | anti-GSDMD antibody

GSDMD N-terminal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319510	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, Immunofluorescence

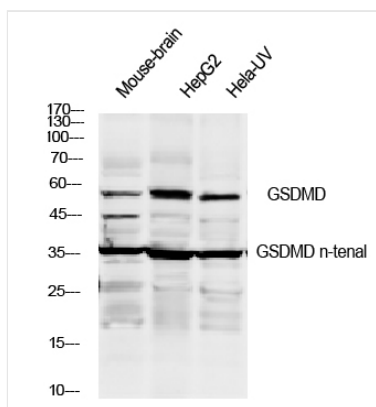
PRODUCT SYNONYMS

GSDMD N-terminal; Polyclonal Antibody; GSDMD N-terminal Antibody; Gasdermin domain-containing protein 1; Gasdermin-D; GSDMD; GSDMD-CT; GSDMD-NT; GSDMD_HUMAN; anti-GSDMD antibody

PRODUCT SPECIFICATIONS

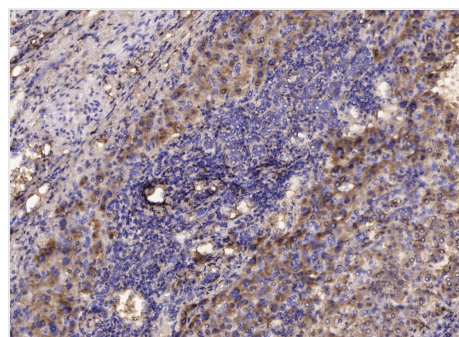
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	The antibody detects endogenous full length and n-terminal fragment of gsdmd protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GSDMD antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence)
Immunogen	Synthesized peptide derived from human GSDMD. AA range:1-100
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



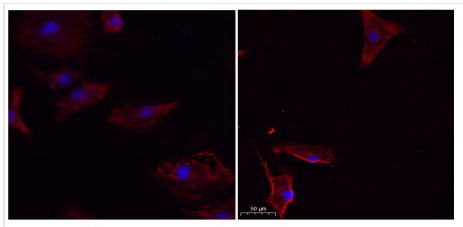
WB (Western Blot)

Western blot analysis of lysates from 1)mouse-brain, 2)HeLa cells treated by UV 15min,3) HepG2 cells, primary antibody was diluted at 1:1000, 4 degree over night, secondary antibody HRP goat anti rabbit (Assay Biotech:SA0002) was diluted at 1:10000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Moderately differentiated hepatocellular carcinoma Antibody was diluted at 1:200(4 degree overnight).



IF (Immunofluorescence)

Immunofluorescence analysis of un-treated (left) A549 and UV treated(right) A549 cell.

1,primary Antibody was diluted at 1:200(4 degree C overnight). 2, Goat Anti Rabbit IgG (H&L)-Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3,

Picture B: DAPI(blue) 10min.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GSDMD antibody	Primary Antibodies
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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	52,801 Da
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-n-terminal-antibody-immunohistochemistry-western-blot-immunofluorescence-elisa/319510>