

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

GSDMC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324822	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

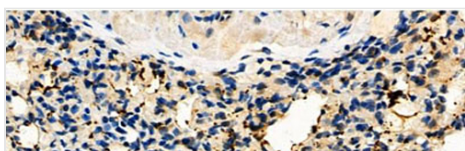
PRODUCT SYNONYMS

GSDMC; Polyclonal Antibody; GSDMC Antibody; anti-GSDMC antibody

PRODUCT SPECIFICATIONS

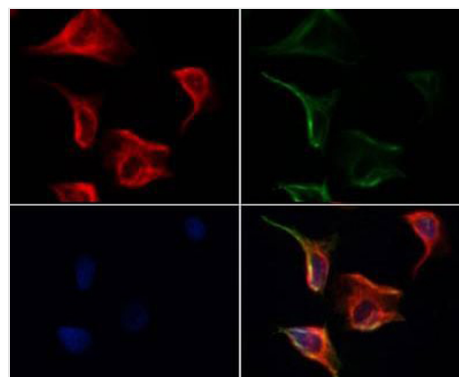
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	GSDMC antibody detects endogenous levels of total GSDMC
Purity/Purification	peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	508
Applicable Applications for anti-GSDMC antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GSDMC, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Important	For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Preparation and Storage	Store at -20 °C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA324822 at 1/100 staining Rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IF (Immunofluorescence)

AAA324822 staining HeLa cells by IF/ICC(Green).

ADDITIONAL INFORMATION

Related Product Information for anti-GSDMC antibody	The N-terminal moiety promotes pyroptosis. May be acting by homooligomerizing within the membrane and forming pores (PubMed:27281216). The physiological relevance of this observation is unknown (Probable).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13899221
NCBI GeneID	56169
NCBI Accession #	NP_113603.1
NCBI GenBank Nucleotide #	NM_031415.2
UniProt Accession #	Q9BYG8; Q5XKF3; Q6P494
Molecular Weight	58 KD
NCBI Official Full Name	gasdermin-C
NCBI Official Synonym Full Names	gasdermin C
NCBI Official Symbol	GSDMC
NCBI Official Synonym Symbols	MLZE
NCBI Protein Information	gasdermin-C
UniProt Protein Name	Gasdermin-C
UniProt Gene Name	GSDMC
UniProt Synonym Gene Names	MLZE

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/gsdmc-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324822>