

Rabbit anti-Human, Mouse GSDMA Polyclonal Antibody | anti-GSDMA antibody

GSDMA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311808	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

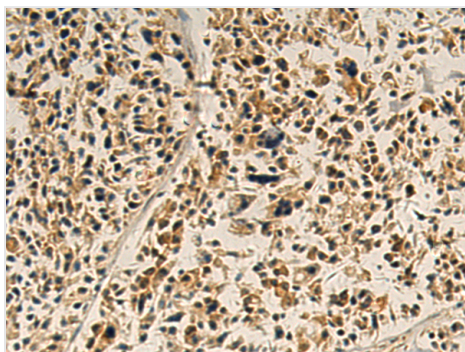
PRODUCT SYNONYMS

GSDMA; Polyclonal Antibody; GSDMA Antibody; GSDM; FKSG9; GSDM1; anti-GSDMA antibody

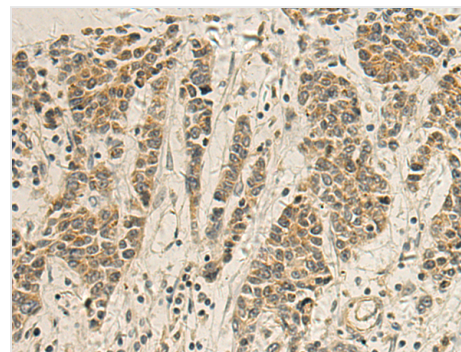
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GSDMA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GSDMA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

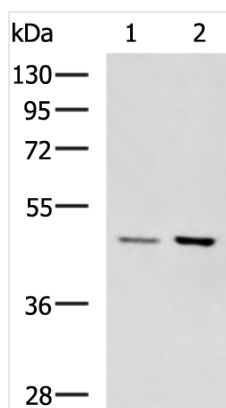
IMAGES


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using (GSibody) at dilution 1/115.


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using (GSibody) at dilution 1/115.



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: LO2 and 293T cell lysates, Primary antibody:GSDMA Antibody at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GSDMA antibody	May promote pyroptosis (Probable). Upon cleavage in vitro of genetically engineered GSDMA, the released N-terminal moiety binds to some types of lipids, such as possibly phosphatidylinositol (4, 5)-bisphosphate. Homooligomerizes within the membrane and forms pores of 10 -15 nanometers (nm) of inner diameter, triggering cell death. Also binds to bacterial and mitochondrial lipids, including cardiolipin, and exhibits bactericidal activity (PubMed:27281216). The physiological relevance of these observations is unknown (Probable).
Product Categories/Family for anti-GSDMA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115344386
NCBI GeneID	284110
UniProt Accession #	Q9BT40; Q32MC5; Q86VE7; Q8N1M6; Q96QA5
Molecular Weight	49,365 Da
NCBI Official Full Name	Homo sapiens gasdermin A, mRNA
NCBI Official Synonym Full Names	gasdermin A
NCBI Official Symbol	GSDMA
NCBI Official Synonym Symbols	GSDM; FKSG9; GSDM1
NCBI Protein Information	gasdermin-A
UniProt Protein Name	Inositol polyphosphate 5-phosphatase K
UniProt Gene Name	INPP5K
UniProt Synonym Gene Names	PPS; SKIP
UniProt Entry Name	INP5K_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/gsdma-antibody-immunohistochemistry-western-blot-elisa/311808>