Rabbit GSDME Polyclonal Antibody | anti-GSDME antibody

GSDME Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199662	**Rabbit**	**Cow, Dog, Guinea Pig, Human, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

GSDME; Polyclonal Antibody; GSDME Antibody - C-terminal region; anti-GSDME antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:AA LLGTCCKLQI IPTLCHLLRA LSDDGVSDLE DPTLTPLKDT ERFGIVQR
Sequence Length	437
Applicable Applications for anti-GSDME antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 85%; Dog: 77%; Guinea Pig: 83%; Human: 100%; Rat: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human DFNA5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
WB Suggested Anti-DFNA5 Antibody Titration: 1.25 ug/mlPositive Control: HepG2 cell lysateDFNA5 is supported by BioGPS gene expression data to be expressed in HepG2

IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-GSDME antibody	This is a rabbit polyclonal antibody against DFNA5. It was validated on Western Blot and immunohistochemistry Target Description: Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-GSDME antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	133778010
NCBI GeneID	1687
NCBI Accession #	AAI25067
NCBI GenBank Nucleotide #	NM_001127453
UniProt Accession #	A4FVA8; O60443
Molecular Weight	47kDa
NCBI Official Full Name	DFNA5 protein, partial
NCBI Official Synonym Full Names	gasdermin E
NCBI Official Symbol	GSDME
NCBI Official Synonym Symbols	DFNA5; ICERE-1
NCBI Protein Information	gasdermin-E

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/gsdme-antibody-western-blot-immunohistochemistry-elisa/199662