

Rabbit GZMA Polyclonal Antibody | anti-GZMA antibody

GZMA antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200425	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

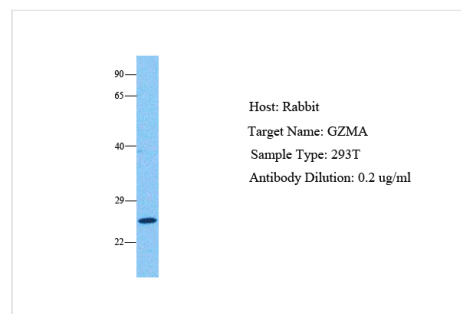
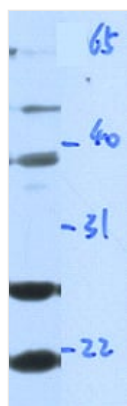
PRODUCT SYNONYMS

GZMA; Polyclonal Antibody; GZMA antibody - middle region; anti-GZMA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TR EGDLLQLT EKAKINKYVT ILHLPKKGDD VKPGTMCQVA GWGRTHNS
Sequence Length	262
Applicable Applications for anti-GZMA antibody	WB (Western Blot)
Homology	Cow: 85%; Dog: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 79%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GZMA
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)

Host: Rabbit Target Name: GZMA Sample Type: HEK293T Antibody Dilution: 0.2 ug/ml

WB (Western Blot)

WB Suggested Anti-GZMA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate
GZMA is supported by BioGPS gene expression data to be expressed in Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-GZMA antibody	This is a rabbit polyclonal antibody against GZMA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here is a T cell- and natural killer cell-specific serine protease that may function as a common component necessary for lysis of target cells by cytotoxic T lymphocytes and natural killer cells. Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here is a T cell- and natural killer cell-specific serine protease that may function as a common component necessary for lysis of target cells by cytotoxic T lymphocytes and natural killer cells. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-GZMA antibody	Polyclonal; Signal Proteins ; Lymphocyte Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519315262
NCBI GeneID	3001
NCBI Accession #	NP_006135
NCBI GenBank Nucleotide #	NM_006144
UniProt Accession #	P12544
Molecular Weight	29kDa
NCBI Official Full Name	granzyme A
NCBI Official Synonym Full Names	granzyme A
NCBI Official Symbol	GZMA
NCBI Official Synonym Symbols	HFSP; CTLA3
NCBI Protein Information	granzyme A
UniProt Protein Name	Granzyme A
UniProt Gene Name	GZMA
UniProt Synonym Gene Names	CTLA3; HFSP; H factor; HF
UniProt Entry Name	GRAA_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.