

Rabbit Granzyme A Antibody | anti-GZMA antibody

Granzyme A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA225773	Rabbit	Reacts with human. No cross reactivity with other proteins.	Immunohistochemistry, Western Blot

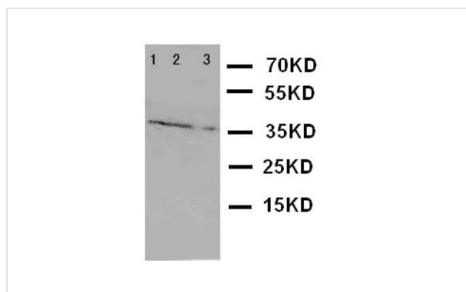
PRODUCT SYNONYMS

Granzyme A; Granzyme A Antibody; Polyclonal Granzyme A antibody; Anti-Granzyme A antibody; GZMA antibody; Granzyme 1 Cytotoxic T-Lymphocyte-Associated Serine Esterase 3 antibody; CTLA3 antibody; HFSP antibody; anti-GZMA antibody

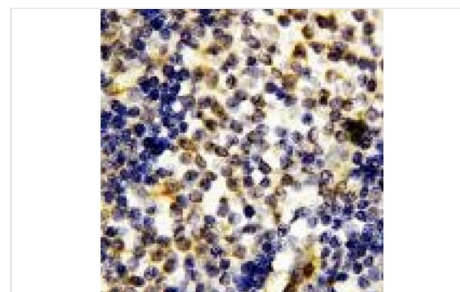
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reacts with human. No cross reactivity with other proteins.
Isotype	IgG
Purity/Purification	Granzyme A antibody was purified by affinity chromatography
Form/Format	Lyophilized from 5mg BSA, 0.9mg NaCl, 0.2mg NA2HPO4, 0.05mg Thimerosal, and 0.05mg NaN3. Reconstitute with 0.2ml distilled water for a final concentration of 500ug/ml.
Concentration	100ug, lyophilized (varies by lot)
Applicable Applications for anti-GZMA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to a sequence in the middle region of human GZMA (175-190aa DRKVCNDRNHYNFNPV).
Biological Significance	Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognise, 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.
Preparation and Storage	Store at 4°C for short term, for long term storage -20°C. Avoid repeat freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Jurkat Cell Lysate; Lane 2: Cem Cell Lysate; Lane 3: Raji Cell Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Human Tonsil Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-GZMA antibody	Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognise, 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.
Product Categories/Family for anti-GZMA antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4096788
NCBI GeneID	3001
NCBI Official Full Name	granzyme A, partial
NCBI Official Synonym Full Names	granzyme A
NCBI Official Symbol	GZMA
NCBI Official Synonym Symbols	HFSP; CTLA3
NCBI Protein Information	granzyme A

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/rabbit-gzma-human-antibody/granzyme-a/225773>