

anti-Human GRAA Antibody | anti-GRAA antibody

GRAA Antibody

CATALOG # AAA267018	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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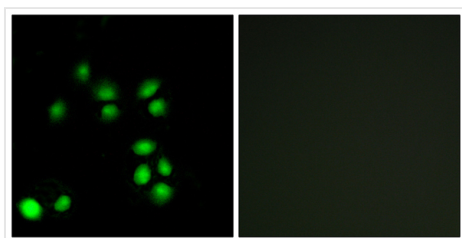
PRODUCT SYNONYMS

GRAA; GRAA Antibody; Granzyme A; Cytotoxic T-lymphocyte proteinase 1; Hanukkah factor; H factor; HF; Granzyme-1; CTL tryptase; Fragmentin-1; GZMA; CTLA3; HFSP; anti-GRAA antibody

PRODUCT SPECIFICATIONS

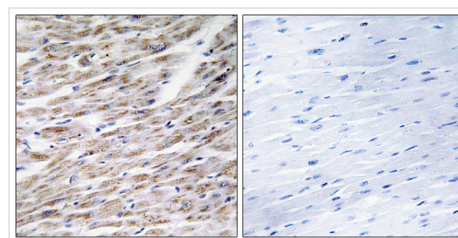
Reactivity	Human
Specificity	GRAA antibody detects endogenous levels of total GRAA protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	262
Applicable Applications for anti-GRAA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GRAA.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human heart tissue using GRAA antibody. Immunofluorescence analysis of HepG2 cells, using GRAA antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-GRAA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	The MGC Project Team, e Res. 14:2121-2127(2004). Bell J.K., Nat. Struct. Biol. 10:527-534(2003). Hink-Schauer C., Nat. Struct. Biol. 10:535-540(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453676
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NCBI GeneID	3001
NCBI Accession #	NP_006135.1
NCBI GenBank Nucleotide #	NM_006144.3
UniProt Accession #	P12544; Q6IB36; A4PHN1
Molecular Weight	27,109 Da
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

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/human-antibody/graa/267018>