

Rabbit anti-Human GRAH Polyclonal Antibody | anti-GRAH antibody

GRAH Antibody

CATALOG # AAA302439	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GRAH; Polyclonal Antibody; GRAH Antibody; Granzyme H [Precursor]; EC 3.4.21.-; Cytotoxic T-lymphocyte proteinase; Cathepsin G-like 2; CTSL2; anti-GRAH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GRAH protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for anti-GRAH antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GRAH.
Target Name	GRAH
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using GRAH antibody.


WB (Western Blot)

Western blot analysis of extracts from K562 cells, using GRAH antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GRAH antibody	Cytotoxic chymotrypsin-like serine protease with preference for bulky and aromatic residues at the P1 position and acidic residues at the P3' and P4' sites. Probably necessary for target cell lysis in cell-mediated immune responses. Participates in the antiviral response via direct cleavage of several proteins essential for viral replication.Meier M., Biochemistry 29:4042-4049(1990).Haddad P., Int. Immunol. 3:57-66(1991).Klein J.L., Tissue Antigens 35:220-228(1990).
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Product Categories/Family for anti- GRAH antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	399124767
NCBI GeneID	2999
NCBI Accession #	NP_001257710.1
NCBI GenBank Nucleotide #	NM_001270781.1
UniProt Accession #	P20718; Q6XGZ0; Q6XGZ1; G3V2C5
Molecular Weight	12,609 Da
NCBI Official Full Name	granzyme H isoform 3
NCBI Official Synonym Full Names	granzyme H (cathepsin G-like 2, protein h-CCPX)
NCBI Official Symbol	GZMH
NCBI Official Synonym Symbols	CCP-X; CGL-2; CSP-C; CTLA1; CTSG2
NCBI Protein Information	granzyme H
UniProt Protein Name	Granzyme H
UniProt Gene Name	GZMH
UniProt Synonym Gene Names	CGL2; CTSG2; CTSG2; CSP-C
UniProt Entry Name	GRAH_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.