

GZMH Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21589a**Specification**

GZMH Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P20718
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	27315

GZMH Antibody (N-Term) - Additional Information**Gene ID** 2999**Other Names**

Granzyme H, 3421-, CCP-X, Cathepsin G-like 2, CTSLG2, Cytotoxic T-lymphocyte proteinase, Cytotoxic serine protease C, CSP-C, GZMH, CGL2, CTSLG2

Target/Specificity

This GZMH antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 19-52 amino acids from human GZMH.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GZMH Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

GZMH Antibody (N-Term) - Protein Information**Name** GZMH**Synonyms** CGL2, CTSLG2

Function 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.

Cellular Location

Cytolytic granule.

Tissue Location

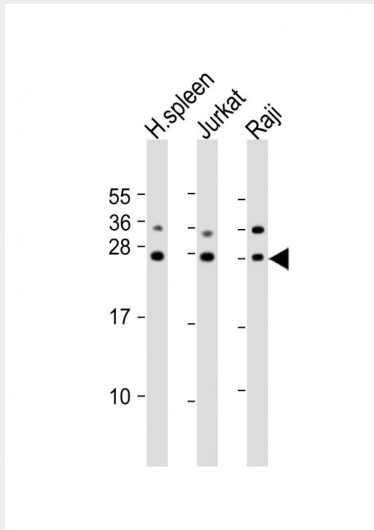
Constitutively expressed in NK cells.

GZMH Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GZMH Antibody (N-Term) - Images



All lanes : Anti-GZMH Antibody (N-Term) at 1:2000 dilution Lane 1: human spleen lysates Lane 2: Jurkat whole cell lysates Lane 3: Raji whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 27 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GZMH Antibody (N-Term) - Background

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.

GZMH Antibody (N-Term) - References

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Haddad P.,et al.Int. Immunol. 3:57-66(1991).
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Heilig R.,et al.Nature 421:601-607(2003).