

Anti-Granzyme H antibody



Description	Rabbit polyclonal to Granzyme H.
Model	STJ93415
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Granzyme H
Immunogen Region	30-110 aa, Internal
Gene ID	2999
Gene Symbol	GZMH
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	Granzyme H Polyclonal Antibody detects endogenous levels of Granzyme H protein.
Tissue Specificity	Constitutively expressed in NK cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Granzyme H CCP-X Cathepsin G-like 2 CTSG2 Cytotoxic T-lymphocyte proteinase C CYP-C
Molecular Weight	23 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:47100MIM:116831
Alternative Names	Granzyme H CCP-X Cathepsin G-like 2 CTSG2 Cytotoxic T-lymphocyte proteinase C Cytotoxic serine protease C CSP-C
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 Localization	Cytoplasmic granule. Cytoplasmic granules of cytolytic T-lymphocytes.

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