



Anti-GZMH (aa 1-50) polyclonal antibody (CABT-BL1714)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide: MQPFLLLLAF LLTPGAGTEE IIGGHEAKPH SRPYMAFVQF LQEKSRRKRCG, corresponding to N terminal amino acids 1-50 of Human GZMH
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ELISA
Cellular Localization	Cytoplasmic granules of cytolytic T-lymphocytes.
Format	Liquid
Buffer	2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	The protein encoded by this gene is a member of the granzyme family. Members of this family are highly conserved serine;proteases that eliminate transformed cells and virus-infected cells. This protein, which has chymotrypsin-like;activity, has a preference for bulky aromatic amino
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acids at the P1 position and for acidic residues at the P3 and;P4 positions. This protein is reported to be constitutively expressed in NK cells and may play a role in the;cytotoxic arm of the innate immune response by inducing target cell death and by directly cleaving substrates in;pathogen-infected cells. Alternative splicing results in multiple transcript variants that encode different protein;isoforms.

GENE INFORMATION

Entrez Gene ID	2999
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Protein Refseq	NP_219491
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UniProt ID	P20718
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