



Anti-GZMH polyclonal antibody (CABT-BL1715)

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

PRODUCT INFORMATION

Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GRAH.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Buffer	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C/1 year

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 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](#)

Protein Refseq [NP_219491](#)

UniProt ID [P20718](#)
