

Granzyme A Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03793

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GRAA. AA range:61-110

Mol wt 28969

Species reactivity Human

Clonality Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Granzyme A Antibody

Synonyms GZMA; CTLA3; HFSP; Granzyme A; CTL tryptase; Cytotoxic T-lymphocyte proteinase 1; Fragmentin-1;

Granzyme-1; Hanukkah factor; H factor; HF

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

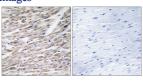
Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The granzyme A described here is a T cell- and natural killer cell-specific serine protease that may function as a common component necessary for lysis of target cells by cytotoxic T lymphocytes and natural killer cells.

Recommended Dilution

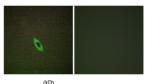
IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

Not yet tested in other applications.

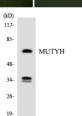
Images



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using GRAA Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HepG2 cells, using GRAA Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVECcells using MUTYH antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com