

产品名称: Granzyme A Rabbit Polyclonal Antibody
产品货号: APRab11739



产品概述 (Summary)

产品名称 (Production Name)	Granzyme A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GZMA
别名 (Alternative Names)	GZMA; CTLA3; HFSP; Granzyme A; CTL tryptase; Cytotoxic T-lymphocyte proteinase 1; Fragmentin-1; Granzyme-1; Hanukkah factor; H factor; HF
基因 ID (Gene ID)	3001.0
蛋白 ID (SwissProt ID)	P12544. The antiserum was produced against synthesized peptide derived from human GRAA. AA range: 61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	

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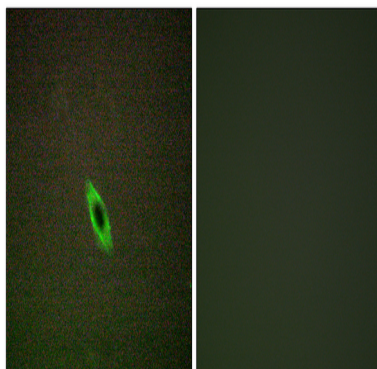
研究背景 (Background)

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 protein 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. [provided by RefSeq, Jul 2008], catalytic activity: Hydrolysis of proteins, including fibronectin, type IV collagen and nucleolin. Preferential cleavage: -Arg-|-Xaa-, -Lys-|-Xaa- >> -Phe-|-Xaa- in small molecule substrates., function: This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Lys or Arg. May be involved in apoptosis., similarity: Belongs to the peptidase S1 family. Granzyme subfamily., similarity: Contains 1 peptidase S1 domain., subunit: Homodimer; disulfide-linked.,

研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



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

注意事项 (Note)

For research use only .