

产品名称: Granzyme H Rabbit Polyclonal Antibody
产品货号: APRab11742



产品概述 (Summary)

产品名称 (Production Name)	Granzyme H Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	GZMH
别名 (Alternative Names)	GZMH; CGL2; CTSL2; Granzyme H; CCP-X; Cathepsin G-like 2; CTSL2; Cytotoxic T-lymphocyte proteinase; Cytotoxic serine protease C; CSP-C
基因 ID (Gene ID)	2999.0
蛋白 ID (SwissProt ID)	P20718.The antiserum was produced against synthesized peptide derived from human GRAH. AA range:51-100

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	23kDa

产品名称: Granzyme H Rabbit Polyclonal Antibody
产品货号: APRab11742

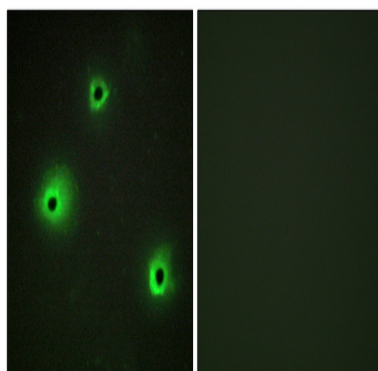


研究背景 (Background)

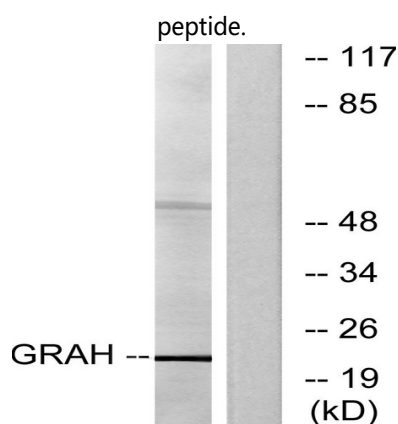
This gene encodes a member of the peptidase S1 family of serine proteases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate a chymotrypsin-like protease. This protein is reported to be constitutively expressed in the NK (natural killer) cells of the immune system 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. This gene is present in a gene cluster with another member of the granzyme subfamily on chromosome 14. [provided by RefSeq, Nov 2015],function:This enzyme is probably necessary for target cell lysis in cell-mediated immune responses.,similarity:Belongs to the peptidase S1 family.,similarity:Belongs to the peptidase S1 family. Granzyme subfamily.,similarity:Contains 1 peptidase S1 domain.,subcellular location:Cytoplasmic granules of cytolytic T-lymphocytes.,

研究领域 (Research Area)

图片 (Image Data)

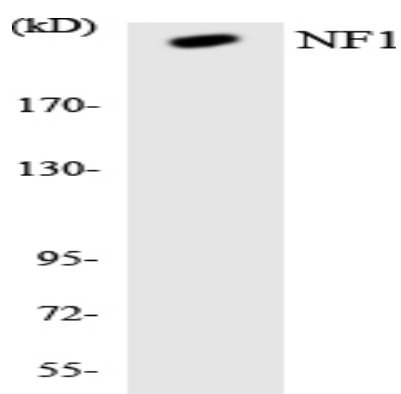


Immunofluorescence analysis of A549 cells, using GRAH Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from K562 cells, using GRAH Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: Granzyme H Rabbit Polyclonal Antibody
产品货号: APRab11742



Western blot analysis of the lysates from HepG2 cells using NF1 antibody.

注意事项 (Note)

For research use only .