

产品名称: Perforin Rabbit Polyclonal Antibody
产品货号: APRab00479



产品概述 (Summary)

产品名称 (Production Name)	Perforin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human

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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRF1
别名 (Alternative Names)	Perforin-1; P1; Cytolysin; Lymphocyte pore-forming protein; PFP
基因 ID (Gene ID)	5551
蛋白 ID (SwissProt ID)	P14222.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 61 kDa; Observed MW: 61 kDa

研究背景 (Background)

The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this

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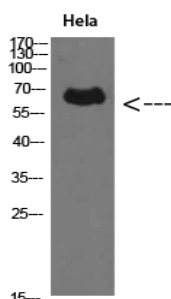


protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein.

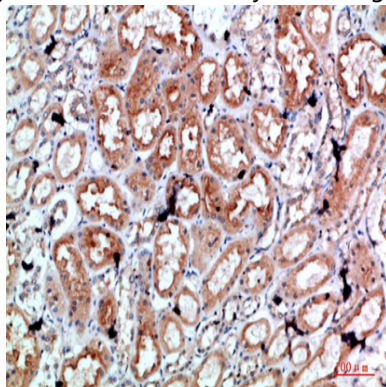
研究领域 (Research Area)

Immunology

图片 (Image Data)

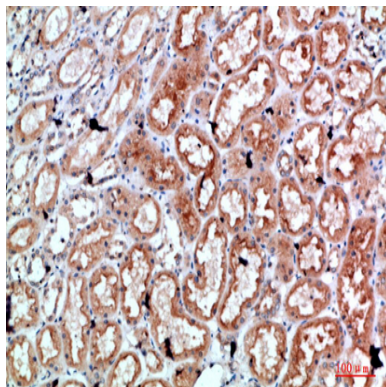


Western blot analysis of Perforin in HeLa lysates using Perforin antibody.

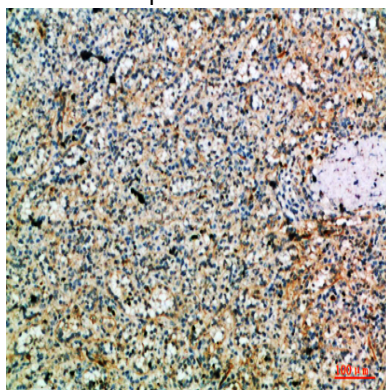


Immunohistochemistry analysis of paraffin-embedded Human kidney using Perforin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

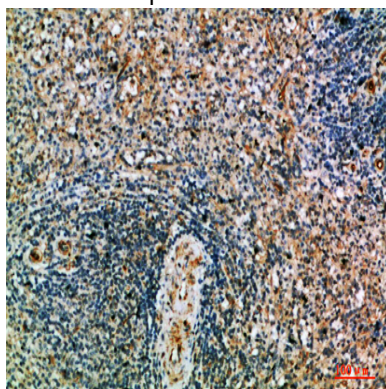
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Immunohistochemistry analysis of paraffin-embedded Human kidney using Perforin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human spleen using Perforin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human spleen using Perforin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .