

产品名称: IL-15 Rabbit Polyclonal Antibody
产品货号: APRab00540



产品概述 (Summary)

产品名称 (Production Name)	IL-15 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	IL15
别名 (Alternative Names)	Interleukin-15 (IL-15)
基因 ID (Gene ID)	3600
蛋白 ID (SwissProt ID)	P40933.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	-

研究背景 (Background)

The protein encoded by this gene is a cytokine that regulates T and natural killer cell activation and proliferation. This

产品名称: IL-15 Rabbit Polyclonal Antibody
产品货号: APRab00540

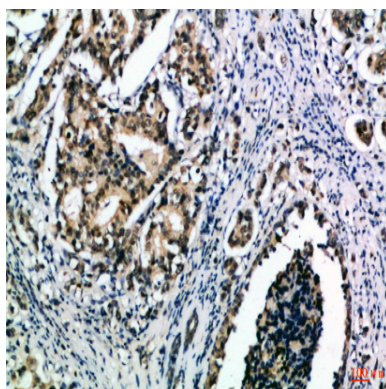


cytokine and interleukine 2 share many biological activities. They are found to bind common hematopoietin receptor subunits, and may compete for the same receptor, and thus negatively regulate each other's activity. The number of CD8+ memory cells is shown to be controlled by a balance between this cytokine and IL2. This cytokine induces the activation of JAK kinases, as well as the phosphorylation and activation of transcription activators STAT3, STAT5, and STAT6. Studies of the mouse counterpart suggested that this cytokine may increase the expression of apoptosis inhibitor BCL2L1/BCL-x(L), possibly through the transcription activation activity of STAT6, and thus prevent apoptosis. Alternatively spliced transcript variants of this gene have been reported.

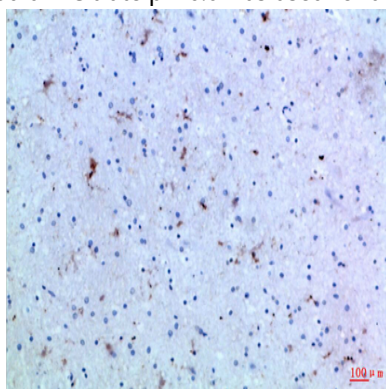
研究领域 (Research Area)

Immunology

图片 (Image Data)

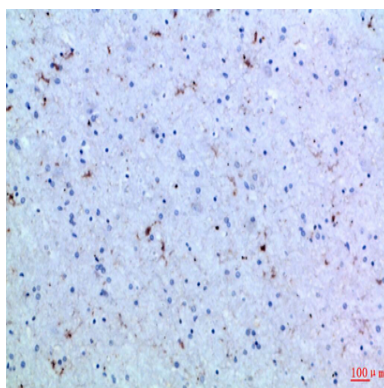


Immunohistochemistry analysis of paraffin-embedded Human breastcancer using IL-15 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using IL-15 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

产品名称: IL-15 Rabbit Polyclonal Antibody
产品货号: APRab00540



Immunohistochemistry analysis of paraffin-embedded Human brain using IL-15 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .