

## IL-15 RABBIT PAB

货号: N225086

产品全名: IL-15 兔多抗

基因符号 Interleukin-15 (IL-15)

**UNIPROT ID:** P40933

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

**抗原:** Synthetic peptide from human protein at AA range: 111-160

**经过测试的应用:** IHC-P,ELISA

**推荐稀释比:** IHC: 1/50-1/100 ELISA: 1/10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** -

**亚型:** IgG

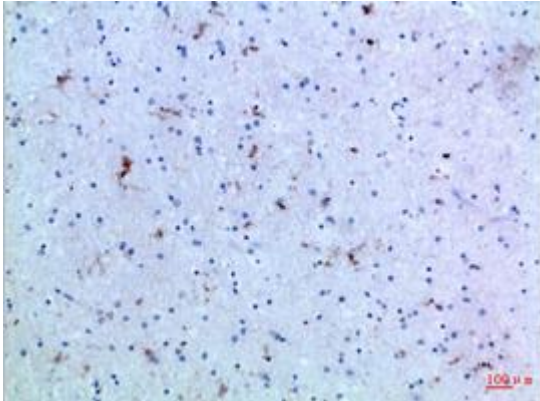
**纯化:** Affinity Purified

**种属反应性:** Human

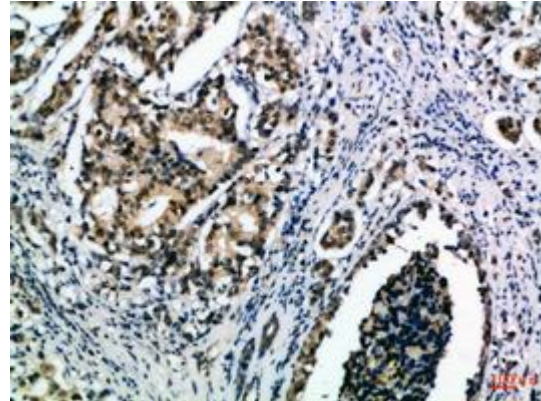
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Immunology

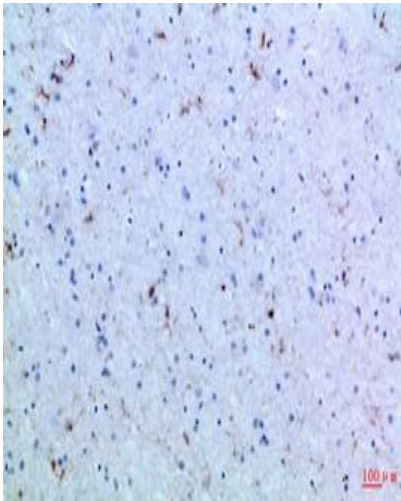
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



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.



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



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.