

产品名称: IL-11 Rabbit Polyclonal Antibody
产品货号: AP Rab12487



产品概述 (Summary)

产品名称 (Production Name)	IL-11 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, Mouse, Rat

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)	IL11
别名 (Alternative Names)	IL11; Interleukin-11; IL-11; Adipogenesis inhibitory factor; AGIF; Oprelvekin
基因 ID (Gene ID)	3589.0
蛋白 ID (SwissProt ID)	P20809. The antiserum was produced against synthesized peptide derived from human IL-11. AA range: 27-76

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

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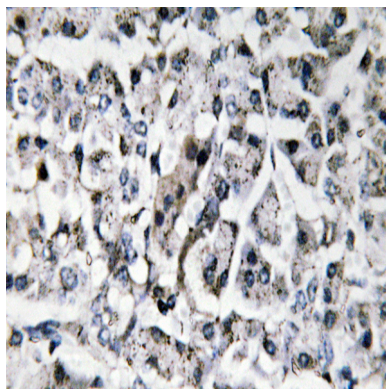


The protein encoded by this gene is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the transmembrane signaling receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of immunoglobulin-producing B cells. It is also found to support the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2012],function:Directly stimulates the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells and induces megakaryocyte maturation resulting in increased platelet production.,online information:Clinical information on Neumega,online information:Interleukin-11 entry,pharmaceutical:Available under the name Neumega (Wyeth). Used for the prevention of severe thrombocytopenia and the reduction of the need for platelet transfusion following myelosuppressive chemotherapy.,similarity:Belongs to the IL-6 superfamily.,

研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Jak_STAT;Hematopoietic cell lineage;

图片 (Image Data)



Immunohistochemistry analysis of IL-11 antibody in paraffin-embedded human pancreas tissue.

注意事项 (Note)

For research use only .