

产品名称: IFN- β Rabbit Polyclonal Antibody
产品货号: APRab12402



产品概述 (Summary)

产品名称 (Production Name)	IFN- β 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, 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)	IFNB1 IFB IFNB
别名 (Alternative Names)	Interferon beta (IFN-beta; Fibroblast interferon)
基因 ID (Gene ID)	3456.0
蛋白 ID (SwissProt ID)	P01574. Synthetic peptide from human protein at AA range: 91-140

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

This gene encodes a cytokine that belongs to the interferon family of signaling proteins, which are released as part of the

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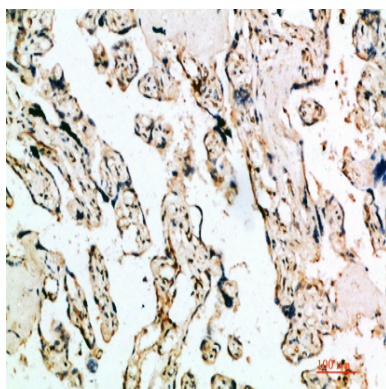


innate immune response to pathogens. The protein encoded by this gene belongs to the type I class of interferons, which are important for defense against viral infections. In addition, type I interferons are involved in cell differentiation and anti-tumor defenses. Following secretion in response to a pathogen, type I interferons bind a homologous receptor complex and induce transcription of genes such as those encoding inflammatory cytokines and chemokines. Overactivation of type I interferon secretion is linked to autoimmune diseases. Mice deficient for this gene display several phenotypes including defects in B cell maturation and increased susceptibility to viral infection. [provided by RefSeq, Sep 2015],function:Has antiviral, antibacterial and anticancer activities.,online information:Clinical information on Avonex,online information:Clinical information on Betaseron,pharmaceutical:Available under the names Avonex (Biogen), Betaseron (Berlex) and Rebif (Serono). Used in the treatment of multiple sclerosis (MS). Betaseron is a slightly modified form of IFNB1 with two residue substitutions.,similarity:Belongs to the alpha/beta interferon family.,subunit:Monomer.,

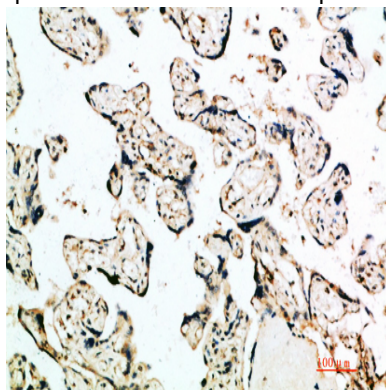
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Toll_Like;RIG-I-like receptor;Cytosolic DNA-sensing pathway;Jak_STAT;Natural killer cell mediated cytotoxicity;

图片 (Image Data)

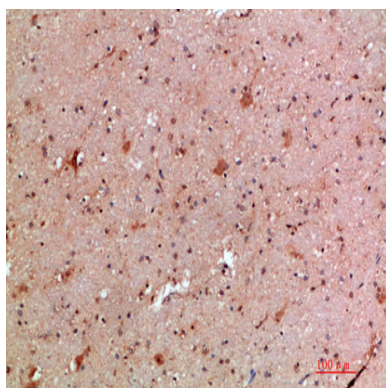


Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200

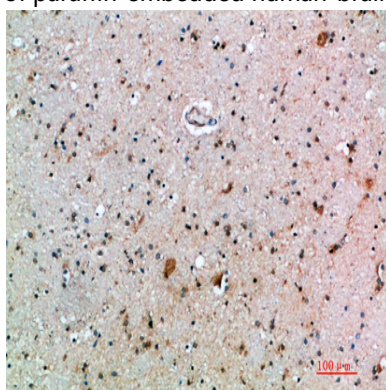


Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200

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Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

注意事项 (Note)

For research use only .