

产品名称: IL-31 Rabbit Polyclonal Antibody
产品货号: AP Rab12550



产品概述 (Summary)

产品名称 (Production Name)	IL-31 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	IL31
别名 (Alternative Names)	Interleukin-31 (IL-31)
基因 ID (Gene ID)	386653.0
蛋白 ID (SwissProt ID)	Q6EBC2.The antiserum was produced against synthesized peptide derived from the Internal region of human IL31. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	65kDa

研究背景 (Background)

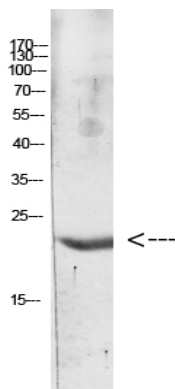
产品名称: IL-31 Rabbit Polyclonal Antibody
产品货号: APRab12550



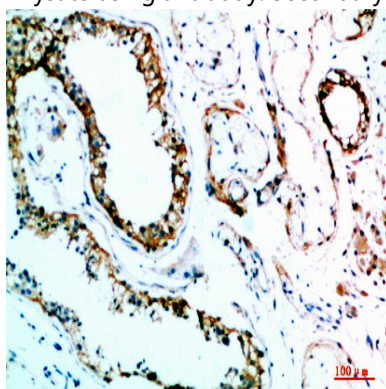
IL31, which is made principally by activated Th2-type T cells, interacts with a heterodimeric receptor consisting of IL31RA (MIM 609510) and OSMR (MIM 601743) that is constitutively expressed on epithelial cells and keratinocytes. IL31 may be involved in the promotion of allergic skin disorders and in regulating other allergic diseases, such as asthma (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM, Mar 2008],function:Activates STAT3 and possibly STAT1 and STAT5 through the IL31 heterodimeric receptor composed of IL31RA and OSMR. IL31 may function in skin immunity.,induction:Up-regulated in skin homing T-cells of patients with atopic dermatitis (AD) and in activated circulating T-cells. Up-regulated in lesional biopsies of patients with allergic contact dermatitis (ACD).,tissue specificity:Detected at low levels in testis, bone marrow, skeletal muscle, kidney, colon, thymus, small intestine and trachea.,

研究领域 (Research Area)

图片 (Image Data)

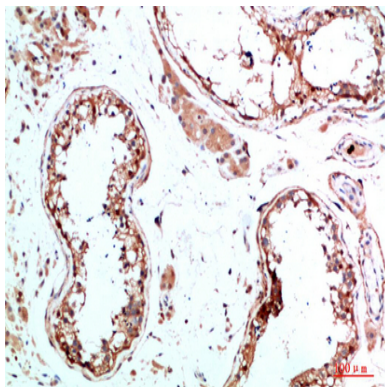


Western blot analysis of Hela Cell Lysate using antibody. Secondary antibody was diluted at 1:20000

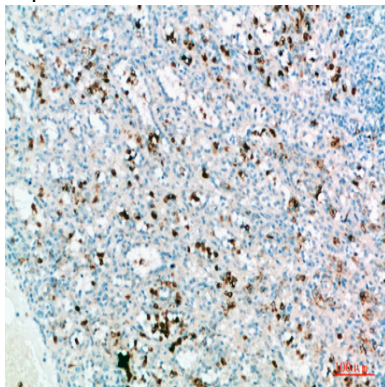


Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200

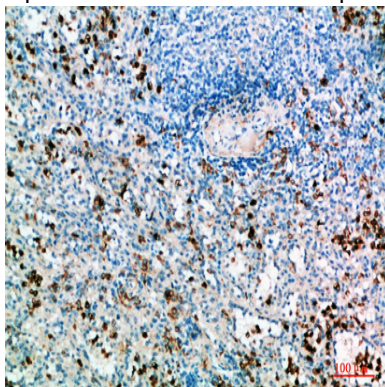
产品名称: IL-31 Rabbit Polyclonal Antibody
产品货号: APRab12550



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



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



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

注意事项 (Note)

For research use only .