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IL5 Antibody

货号: ABY1077

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500-1:2000,, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	15kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Mouse thymus,Mouse liver,Rat thymus
细胞定位	Secreted
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a cytokine that acts as a growth and differentiation factor for both B cells and eosinophils. The encoded cytokine plays a major role in the regulation of eosinophil formation, maturation, recruitment and survival. The increased production of this cytokine may be related to pathogenesis of eosinophil-dependent inflammatory diseases. This cytokine functions by binding to its receptor, which is a heterodimer, whose beta subunit is shared with the receptors for interleukine 3 (IL3) and colony stimulating factor 2 (CSF2/GM-CSF). This gene is located on chromosome 5 within a cytokine gene cluster which includes interleukin 4 (IL4), interleukin 13 (IL13), and CSF2 . This gene, IL4, and IL13 may be regulated coordinately by long-range regulatory elements spread over 120 kilobases on chromosome 5q31.
基因ID	3567
基因名	IL5
Swiss	P05113 (https://www.uniprot.org/uniprotkb/P05113/entry)
别名	B-cell differentiation factor I; Colony stimulating factor; EDF; Eosinophil differentiation factor; IL-5; IL5; IL5_HUMAN; Interleukin 5 (colony stimulating factor, eosinophil); Interleukin 5; Interleukin-5; T Cell Replacing Factor; T-cell replacing factor; TRF;

产品验证

实验步骤

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