

产品名称: Eotaxin Rabbit Polyclonal Antibody
产品货号: APRab10488



产品概述 (Summary)

产品名称 (Production Name)	Eotaxin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	CCL11
别名 (Alternative Names)	CCL11; SCYA11; Eotaxin; C-C motif chemokine 11; Eosinophil chemotactic protein; Small-inducible cytokine A11
基因 ID (Gene ID)	6356.0
蛋白 ID (SwissProt ID)	P51671.The antiserum was produced against synthesized peptide derived from the Internal region of human CCL11. AA range:41-90

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	11kDa

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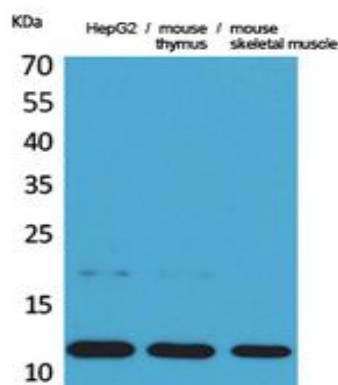
研究背景 (Background)

This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil-specific chemokine is thought to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections. [provided by RefSeq, Sep 2014],function:In response to the presence of allergens, this protein directly promotes the accumulation of eosinophils, a prominent feature of allergic inflammatory reactions. Binds to CCR3.,induction:By TNF-alpha, interleukin-1 alpha and interferon gamma.,online information:CCL11 entry,PTM:O-linked glycan consists of a Gal-GalNAc disaccharide which is modified with up to 2 sialic acid residues.,similarity:Belongs to the intercrine beta (chemokine CC) family.,

研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Chemokine;NOD-like receptor;Asthma;

图片 (Image Data)



Western Blot analysis of HepG2, mouse thymus, mouse skeletal muscle cells using Eotaxin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .