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CCL5/RANTES Rabbit pAb

货号: **AYP12241**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	9kDa
实测分子量	16kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,Jurkat,Mouse spleen,Mouse thymus,Rat lung,Rat thymus
细胞定位	Secreted
纯化	Affinity purification

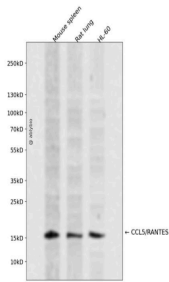
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-91 of human CCL5/RANTES (NP_002976.2).
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靶点信息

研究背景	This 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, functions as a chemoattractant for blood monocytes, memory T helper cells and eosinophils. It causes the release of histamine from basophils and activates eosinophils. This cytokine is one of the major HIV-suppressive factors produced by CD8+ cells. It functions as one of the natural ligands for the chemokine receptor chemokine (C-C motif) receptor 5 (CCR5), and it suppresses in vitro replication of the R5 strains of HIV-1, which use CCR5 as a coreceptor. Alternative splicing results in multiple transcript variants that encode different isoforms.
基因ID	6352
基因名	CCL5
Swiss	P13501 (https://www.uniprot.org/uniprotkb/P13501/entry)
别名	CCL5,D17S136E,RANTES,SCYA5,SIS-delta,SISd,TCP228,eoCP,CCL5/RANTES Rabbit pAb,Eosinophil chemotactic cytokine,Small-inducible cytokine A5,T cell-specific protein P228,T-cell-specific protein RANTES

产品验证



Western blot analysis of CCL5/RANTES expressed in Mouse spleen, Rat lung, HL-60 using CCL5/RANTES Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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