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# CCL5/RANTES Rabbit pAb

**货号: AYP12241**

## 产品信息

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|---|---|
| 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<br>**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℃. Avoid freeze / thaw cycles.<br>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 |

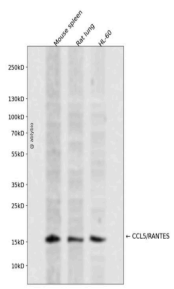
## 抗原信息

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

## 靶点信息

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| 研究背景 | This gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines for m a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The sup erfamily 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 b lood 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+ ce lls. 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. A lternative 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 chemot actic 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 Rab bit 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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