

# RANTES (CCL5) Rabbit mAb

货号: **AYM29634**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>ICC:</b> 1:50 - 1:200
理论分子量	9kDa
实测分子量	10kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG, THP-1
细胞定位	Secreted
纯化	Affinity purification

## 抗原信息

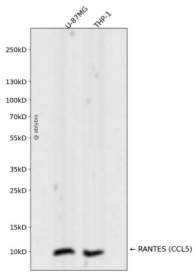
抗原信息	Recombinant fusion protein corresponding to Human RANTES (CCL5).
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## 靶点信息

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
别名	RANTES (CCL5)

## 产品验证



Western blot analysis of RANTES (CCL5) expressed in U-87MG, THP-1 using RANTES (CCL5) Rabbit mAb 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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