# 抗CXCR4抗体

Anti-CXCR4/CD184 antibody - Low endotoxin, Azide free

货号：RB9A37017863

## 产品描述

中文名称
重组Anti-CXCR4/CD184抗体 - Low endotoxin, Azide free

英文名称
Anti-CXCR4/CD184 antibody - Low endotoxin, Azide free

别名
CD184C-X-C chemokine receptor type 4CXC-R4CXCR-4FB22FusinHM89LCR1Leukocyte-derived seven transmembrane domain receptorLipopolysaccharide-associated protein 3NPYRLStromal cell-derived factor 1 receptorLESTRLAP-3LPS-associated protein 3SDF-1 receptorCXCR4

靶点符号
CXCR4

产品类型
一抗

## 关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
Yes

反应种属
Human

应用
IHC-PICC/IFFlow Cyt (Intra)WB

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

This antibody recognizes only the non-phosphorylated C-terminus of CXCR4 (residues 341-352). Phosphorylation of S346/347 blocks antibody binding. PMID: 24154522, 25451233.We recommend dephosphorylation of samples using lambda phosphatase treatment. Please refer to application notes.Although some customers can get this ab to work in mouse and rat successfully, we cannot reproduce this in house in IHC so cannot guarantee it. We would recommend antibody Anti-CXCR4 antibody [UMB2] (RB9A37002835)) for use in mouse IHC.

## 反应性数据

| 应用 | 应用代码 | 物种 | 验证状态 | 备注 |
|---|---|---|---|---|
| Flow Cytometry (Intracellular) | FlowCytIntra | Human | 已验证 | - |
| Immunocytochemistry/ Immunofluorescence | ICCIF | Human | 已验证 | For unpurified use at 5 µg/mL. |
| Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) | IHCP | Human | 已验证 | We recommend lambda protein phosphatase treatment prior to IHC processing (PMID 24154522). Use 800U for 1 hr at RT then rinse in PBS three times. |

| 应用 | 应用代码 | 物种 | 验证状态 | 备注 |
| --- | --- | --- | --- | --- |
| Immunoprecipitation | IP | Human | 不推荐 | - |
| Western blot | WB | Human | 已验证 | We recommend lambda protein phosphatase treatment of the membrane prior to primary antibody incubation (PMID 24154522). Use 800U for 1 hr at RT then rinse in wash buffer three times. |
| Flow Cytometry (Intracellular) | FlowCytIntra | Mouse | 不推荐 | - |
| Immunocytochemistry/ Immunofluorescence | ICCIF | Mouse | 不推荐 | - |
| Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) | IHCP | Mouse | 不推荐 | We recommend lambda protein phosphatase treatment prior to IHC processing (PMID 24154522). Use 800U for 1 hr at RT then rinse in PBS three times. |
| Immunoprecipitation | IP | Mouse | 不推荐 | - |

| 应用 | 应用代码 | 物种 | 验证状态 | 备注 |
| --- | --- | --- | --- | --- |
| Western blot | WB | Mouse | 不推荐 | - |
| Flow Cytometry (Intracellular) | FlowCytIntra | Recombinant fragment - Human | 不推荐 | - |
| Immunocytochemistry/ Immunofluorescence | ICCIF | Recombinant fragment - Human | 不推荐 | - |
| Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) | IHCP | Recombinant fragment - Human | 不推荐 | - |
| Immunoprecipitation | IP | Recombinant fragment - Human | 不推荐 | - |
| Western blot | WB | Recombinant fragment - Human | 已验证 | We recommend lambda protein phosphatase treatment of the membrane prior to primary antibody incubation (PMID 24154522). Use 800U for 1 hr at RT then rinse in wash buffer three times. |

## 储存与纯化

| | |
|---|---|
| 形式<br>Liquid | 纯化工艺<br>Affinity purification Protein A |
| 存储溶液<br>pH: 7.2 - 7.4 Constituents: PBS | 储存信息<br>Do Not Freeze |

本产品仅供科研使用，不用于临床诊断。