# abcam

### Product datasheet

## Anti-CCR3 antibody ab36827

★★★★★ 2 Abreviews 4 References 3 图像

#### 概述

产品名称 Anti-CCR3抗体

描述 兔多克隆抗体to CCR3

**宿主** Rabbit

经测试应用 适用于: WB, IHC-P, ICC/IF

种属反应性 与反应: Human

免疫原 ab36827 was raised against a 14 amino acid peptide from near the carboxy terminus of CCR3

(Human).

阳性对照 IHC-P:Human spleen tissue. ICC/IF: Human spleen cells WB: Human spleen cell lysate.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at +4°C.

**存储溶液** pH: 7.2

Preservative: 0.02% Sodium azide

Constituent: PBS

纯**度** Ion Exchange Chromatography

**克隆** 多克隆

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab36827于以下的经测试应用

1

#### "应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 43 kDa).
IHC-P	<b>★★★★ (2)</b>	Use a concentration of 10 µg/ml.
ICC/IF		Use a concentration of 20 µg/ml.

#### 靶标

功能 Receptor for a C-C type chemokine. Binds to eotaxin, eotaxin-3, MCP-3, MCP-4, RANTES and

MIP-1 delta. Subsequently transduces a signal by increasing the intracellular calcium ions level.

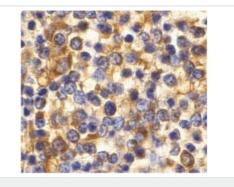
Alternative coreceptor with CD4 for HIV-1 infection.

组织**特异性** In eosinophils as well as trace amounts in neutrophils and monocytes.

序列相似性 Belongs to the G-protein coupled receptor 1 family.

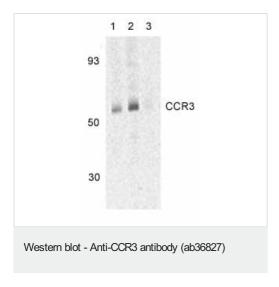
细**胞定位** Cell membrane.

#### 图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CCR3 antibody (ab36827)

ab36827 at  $10\mu g/ml$  staining CCR3 in human spleen tissue by IHC



**Lane 1**: Anti-CCR3 antibody (ab36827) at 1 μg/ml **Lanes 2-3**: Anti-CCR3 antibody (ab36827) at 2 μg/ml

Lanes 1-2: Human spleen tissue lysates

Lane 3: Human spleen tissue lysates with Blocking peptide

**Predicted band size:** 43 kDa **Observed band size:** 55 kDa

Immunocytochemistry/ Immunofluorescence - Anti-CCR3 antibody (ab36827) Immunofluorescence of CCR3 in Human Spleen cells using ab36827 at 20 ug/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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