

Anti-CCR8 antibody [E77] - BSA and Azide free ab239814

重组 RabMAb

6 图像

概述

| | |
|-------|--|
| 产品名称 | Anti-CCR8抗体[E77] - BSA and Azide free |
| 描述 | 兔单克隆抗体[E77] to CCR8 - BSA and Azide free |
| 宿主 | Rabbit |
| 特异性 | Does not cross-react with other G-protein coupled receptor 1 family members. |
| 经测试应用 | <p>适用于: ELISA, IP, WB</p> <p>不适用于: Flow Cyt or ICC/IF</p> |
| 种属反应性 | 与反应: Human, Recombinant fragment |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| 表位 | Residues in loop 2 extracellular domain of human CCR8 |
| 常规说明 | <p>ab239814 is the carrier-free version of ab32399.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> |

Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C. Do Not Freeze. |
| 存储溶液 | pH: 7.2 Constituent: PBS |
| 无载体 | 是 |
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |
| 克隆编号 | E77 |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab239814于以下的经测试应用

“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。

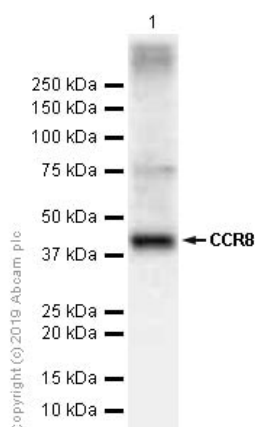
| 应用 | Ab评论 | 说明 |
|-------|------|---|
| ELISA | | Use at an assay dependent concentration. |
| IP | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. Detects a band of approximately 41 kDa (predicted molecular weight: 41 kDa). |

应用说明 Is unsuitable for Flow Cyt or ICC/IF.

靶标

| | |
|-------|--|
| 功能 | Receptor for the chemokine CCL1/SCYA1/I-309. May regulate monocyte chemotaxis and thymic cell line apoptosis. Alternative coreceptor with CD4 for HIV-1 infection. |
| 序列相似性 | Belongs to the G-protein coupled receptor 1 family. |
| 细胞定位 | Cell membrane. |

图片



Western blot - Anti-CCR8 antibody [E77] - BSA and Azide free (ab239814)

Anti-CCR8 antibody [E77] ([ab32399](#)) at 1/1000 dilution (Purified) + A431 (Human epidermoid carcinoma epithelial cell) whole cell lysates at 15 µg

Secondary

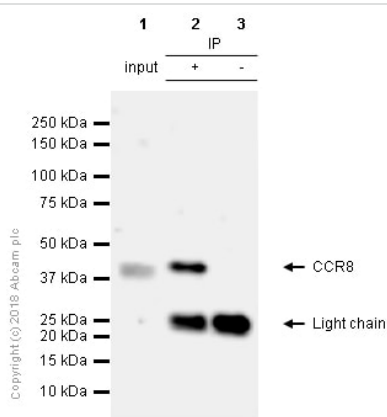
Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa

This data was developed using [ab32399](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDM/TBST.

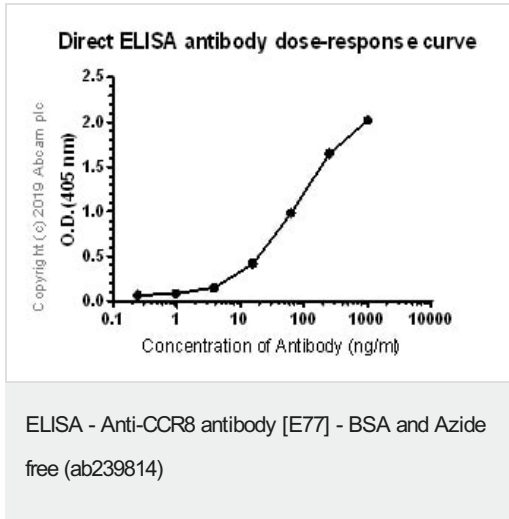


Immunoprecipitation - Anti-CCR8 antibody [E77] - BSA and Azide free (ab239814)

This data was developed using [ab32399](#), the same antibody clone in a different buffer formulation.

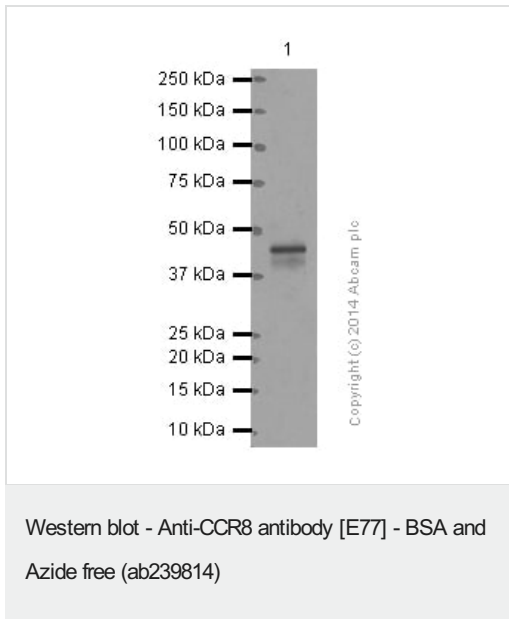
[ab32399](#) (purified) at 1/110 dilution (20 µg/mL) immunoprecipitating CCR8 in Human thymus lysate. Human thymus lysate 10 µg [ab32399](#) & Human thymus lysate Rabbit monoclonal IgG ([ab172730](#)) instead of [ab32399](#) in Human thymus lysate For western blotting, [ab32399](#) at 1/500 dilution (4.45 µg/mL) and VeriBlot for IP Detection Reagent (HRP) ([ab131366](#)) was used for detection at 1/1000 dilution.

Blocking and diluting buffer: 5% NFDM /TBST .



This data was developed using [ab32399](#), the same antibody clone in a different buffer formulation.

ELISA using Human CCR8 Antigen at a concentration of 1000 ng/ml; and purified [ab32399](#) at 1000-0 ng/ml. Alkaline Phosphatase-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L) was used as the secondary antibody at a 1:2500 dilution.



Anti-CCR8 antibody [E77] ([ab32399](#)) at 1/5000 dilution (unpurified) + Human Thymus lysate at 15 µg

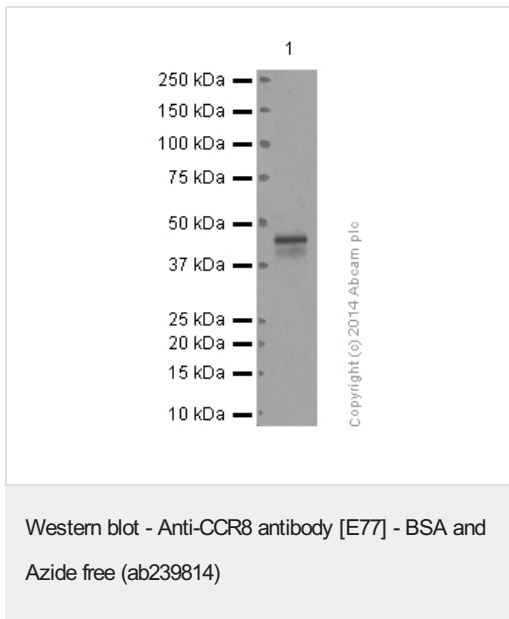
Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa

This data was developed using [ab32399](#), the same antibody clone in a different buffer formulation.



Anti-CCR8 antibody [E77] ([ab32399](#)) at 1/5000 dilution (unpurified) + Human spleen tissue lysate at 15 µg

Secondary

Goat anti-Rabbit IgG, (H+L), peroxidase conjugated at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa

This data was developed using [ab32399](#), the same antibody clone in a different buffer formulation.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CCR8 antibody [E77] - BSA and Azide free
(ab239814)

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