abcam

Product datasheet

Anti-CCR8 antibody [E77] ab32399



重组 RabMAb

1 References 6 图像

概述

产品名称 Anti-CCR8抗体[E77]

描述 **兔**单**克隆抗体**[E77] to CCR8

宿主 Rabbit

特异性 Does not cross-react with other G-protein coupled receptor 1 family members.

经测试应用 适用于: ELISA, WB, IP

不适用于: Flow Cyt or ICC/IF

种属反应性 与反应: Human, Recombinant fragment

免疫原 Synthetic peptide corresponding to Human CCR8.

表位 Residues in loop 2 extracellular domain of human CCR8

阳性对照 WB: Human Thymus and spleen tissue lysates; A431 cell lysate IP: Human thymus tissue lysate

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

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

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

存储溶液 pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

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ab32399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.
WB		1/1000 - 1/2000. Detects a band of approximately 41 kDa (predicted molecular weight: 41 kDa).
IP		1/110.

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

靶标

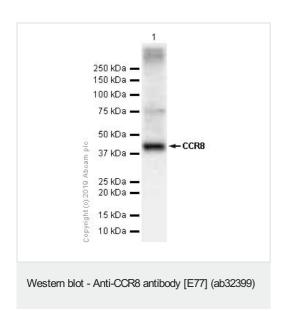
功能 Receptor for the chemokine CCL1/SCYA1/I-309. May regulate monocyte chemotaxis and thymic

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



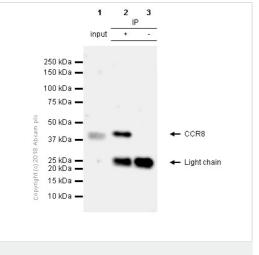
Anti-CCR8 antibody [E77] (ab32399) at 1/1000 dilution (Purified) + A431 (Human epidermoid carcinoma epithelial cell) whole cell lysates at 15 μg

Secondary

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

Predicted band size: 41 kDa **Observed band size:** 41 kDa

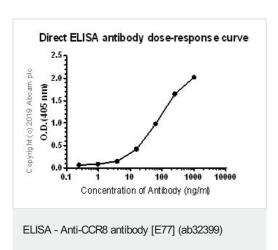
Blocking/Diluting Buffer and concentration: 5% NFDM/TBST



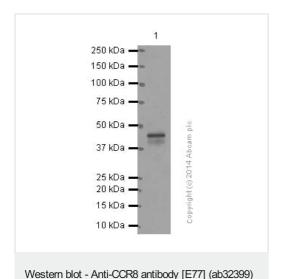
ab32399 (purified) at 1/110 dilution (20 μ g/mL) immunoprecipitating CCR8 in Human thymus lysate. Human thymus lysate 10 μ gab32399 & Human thymus lysateRabbit monoclonal lgG (ab172730) instead of ab32399 in Human thymus lysate For western blotting, ab32399 at 1/500 dilution (4.45 μ g/mL) and VeriBlot for IP Detection Reagent (HRP) (ab131366) was used for detection at 1/1000 dilution.

Blocking and diluting buffer: 5% NFDM /TBST.

Immunoprecipitation - Anti-CCR8 antibody [E77] (ab32399)



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 lgG (H+L) was used as the secondary antibody at a 1:2500 dilution.

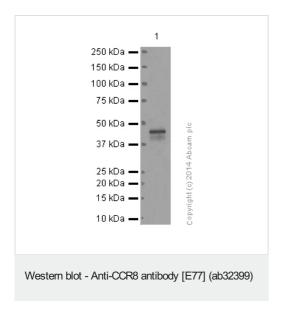


Anti-CCR8 antibody [E77] (ab32399) at 1/5000 dilution (unpurified) + Human Thymus lysate at 15 µg

Secondary

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

Predicted band size: 41 kDa **Observed band size:** 41 kDa



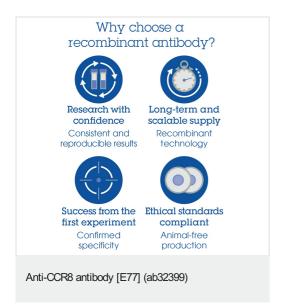
Anti-CCR8 antibody [E77] (ab32399) at 1/5000 dilution (unpurified)

+ Human spleen tissue lysate at 15 µg

Secondary

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

Predicted band size: 41 kDa **Observed band size:** 41 kDa



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