

### Anti-CCR8 antibody [E77] ab32399

リコンビナント **RabMAb**

#### 1 References [画像数 6](#)

#### 製品の概要

製品名	Anti-CCR8 antibody [E77]
製品の詳細	Rabbit monoclonal [E77] to CCR8
由来種	Rabbit
特異性	Does not cross-react with other G-protein coupled receptor 1 family members.
アプリケーション	<b>適用あり:</b> ELISA, WB, IP <b>適用なし:</b> Flow Cyt or ICC/IF
種交差性	<b>交差種:</b> Human, Recombinant fragment
免疫原	Synthetic peptide corresponding to Human CCR8.
エピトープ	Residues in loop 2 extracellular domain of human CCR8
ポジティブ・コントロール	WB: Human Thymus and spleen tissue lysates; A431 cell lysate IP: Human thymus tissue lysate
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

#### 製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>

精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	E77
アイソタイプ	IgG

## アプリケーション

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab32399の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

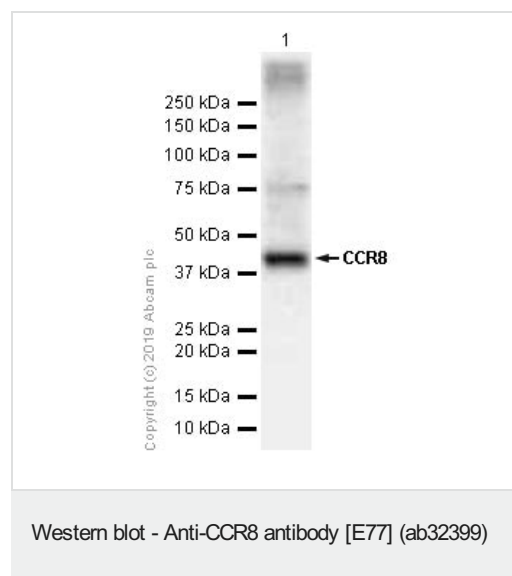
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
WB		1/1000 - 1/2000. Detects a band of approximately 41 kDa (predicted molecular weight: 41 kDa).
IP		1/110.

**追加情報** Is unsuitable for Flow Cyt or ICC/IF.

## ターゲット情報

機能	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.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

## 画像



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

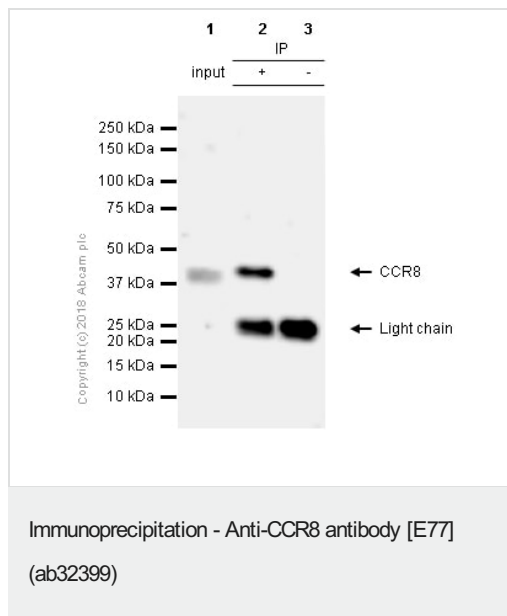
### Secondary

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

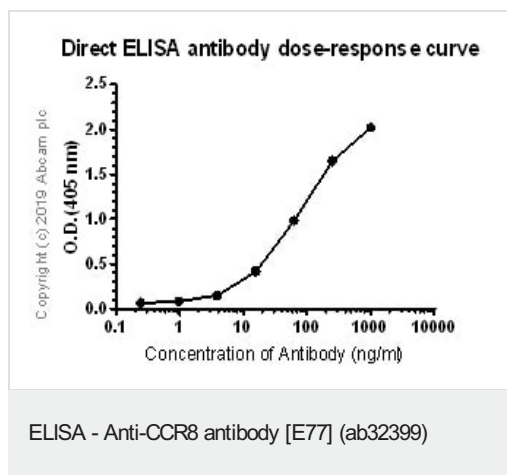
**Predicted band size:** 41 kDa

**Observed band size:** 41 kDa

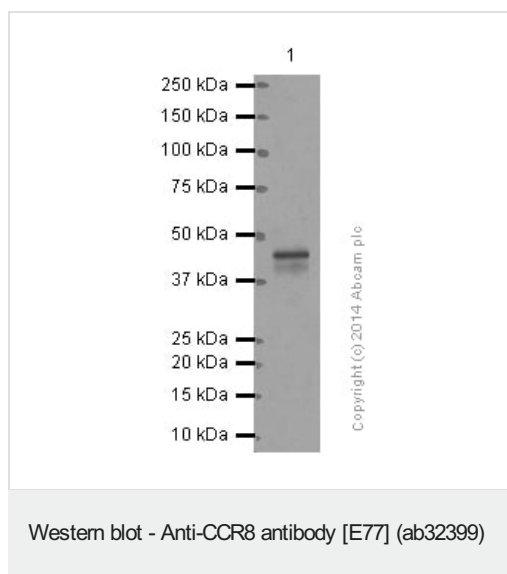
Blocking/Diluting Buffer and concentration: 5% NFDM/TBST



ab32399 (purified) at 1/110 dilution (20 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 .



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.



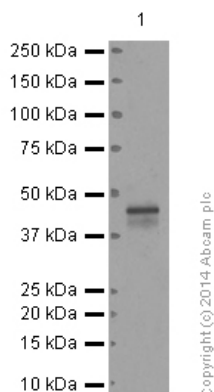
Anti-CCR8 antibody [E77] (ab32399) at 1/5000 dilution (unpurified)  
 + Human Thymus lysate at 15 µg

### Secondary

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

**Predicted band size:** 41 kDa

**Observed band size:** 41 kDa



Western blot - Anti-CCR8 antibody [E77] (ab32399)

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

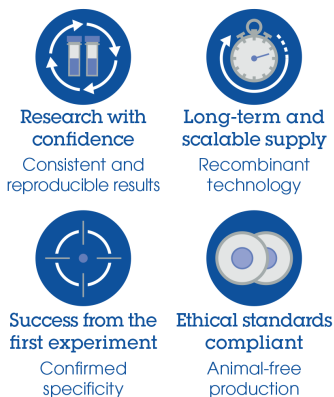
#### Secondary

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

**Predicted band size:** 41 kDa

**Observed band size:** 41 kDa

#### Why choose a recombinant antibody?



Anti-CCR8 antibody [E77] (ab32399)

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