




Product datasheet

Anti-CCR6 antibody ab78429

★★★★★ [2 Abreviews](#) [15 References](#) [1 Image](#)

Overview

Product name	Anti-CCR6 antibody
Description	Rabbit polyclonal to CCR6
Host species	Rabbit
Specificity	No cross reactivity with other proteins.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat, Human Predicted to work with: Mouse, Dog 
Immunogen	Synthetic peptide corresponding to Human CCR6 aa 358-374 (C terminal). Different from the related rat and mouse sequences by two amino acids. Sequence: RQTSETADNDNASSFTM <div>  Run BLAST with  Run BLAST with </div>
Positive control	WB: Rat liver tissue lysate and SW620 and CEM cell lysates.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.025% Sodium azide Constituents: 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate, 2% Trehalose
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab78429 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 0.5 µg/ml. Predicted molecular weight: 42 kDa.

Target

Function

Receptor for a C-C type chemokine. Binds to MIP-3-alpha/LARC and subsequently transduces a signal by increasing the intracellular calcium ions level.

Tissue specificity

Spleen, lymph nodes, appendix, and fetal liver. Expressed in lymphocytes, T-cells and B-cells but not in natural killer cells, monocytes or granulocytes.

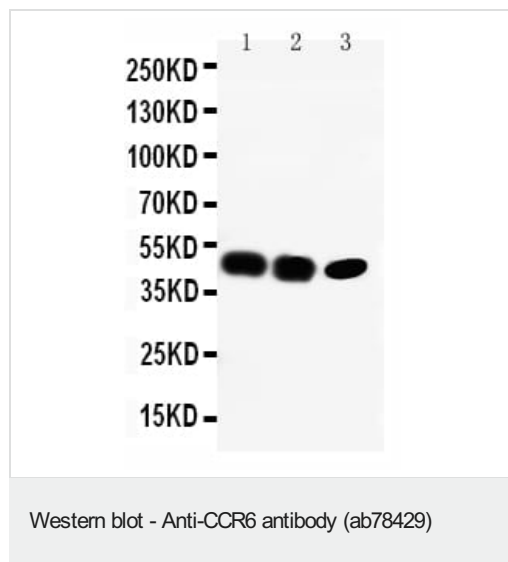
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



All lanes : Anti-CCR6 antibody (ab78429) at 0.5 µg/ml

Lane 1 : Rat Liver Tissue Lysate

Lane 2 : SW620 Cell Lysate

Lane 3 : CEM Cell Lysate

Predicted band size: 42 kDa

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
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