



Product datasheet

Anti-CCR3 antibody ab25789

1 Image

Overview

Product name	Anti-CCR3 antibody
Description	Goat polyclonal to CCR3
Host species	Goat
Specificity	This antibody recognizes mouse CCR3 and the peptide sequence is < 50 % identical to other chemokine receptors in this region.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Mouse
Immunogen	Synthetic peptide: TDEIKTVVESFETTPYEYEWAPPC , corresponding to N terminal amino acids 5-29 of Mouse CCR3  Run BLAST with  Run BLAST with
Positive control	Human spleen sections or cytosmeas/cytospins of human peripheral blood leukocytes. A549 cell line also has been shown to express CCR3 receptor.
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 or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.1% Sodium azide Constituents: 0.21% Potassium phosphate, 0.812% Sodium chloride, 0.1% BSA
Purity	Protein G purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab25789 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
IHC-P		Use at an assay dependent concentration.

Target

Function

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.

Tissue specificity

In eosinophils as well as trace amounts in neutrophils and monocytes.

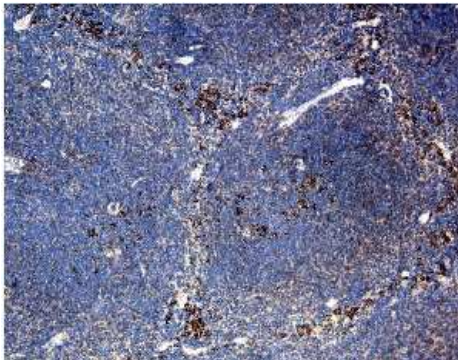
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



Immunohistochemistry of CCR3 (ab25789) antibody to mouse CCR3 on paraffin section of mouse spleen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCR3 antibody (ab25789)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- 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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