


Product datasheet

Anti-CCR1 antibody ab139399

1 References 1 Image

Overview

Product name	Anti-CCR1 antibody
Description	Goat polyclonal to CCR1
Host species	Goat
Tested applications	Suitable for: WB, IHC-P, ICC
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey 
Immunogen	Synthetic peptide: TEDYDTTTEFDYGDATPC , corresponding to the N terminal extracellular domain, of Human CCR1 (amino acids 7-24). Run BLAST with Run BLAST with
Positive control	Human spleen tissue

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	Preservative: 0.1% Sodium azide Constituents: 99% PBS, 0.1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab139399** in the following tested applications.

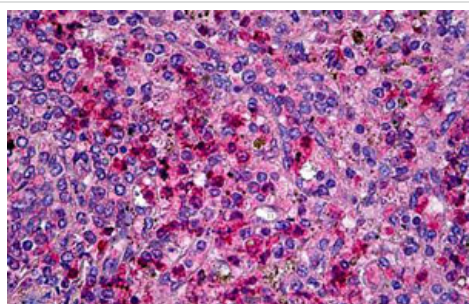
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000. Predicted molecular weight: 41 kDa.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC		1/400.

Target

Function	Receptor for a C-C type chemokine. Binds to MIP-1-alpha, MIP-1-delta, RANTES, and MCP-3 and, less efficiently, to MIP-1-beta or MCP-1 and subsequently transduces a signal by increasing the intracellular calcium ions level. Responsible for affecting stem cell proliferation.
Tissue specificity	Widely expressed in different hematopoietic cells.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



Immunohistochemical analysis of paraffin embedded Human spleen tissue labelling CCR1 with ab139399 at 5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCR1 antibody (ab139399)

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