Product datasheet

Anti-CCR1 antibody ab19013

Overview

Product name       Anti-CCR1 antibody
Description        Rabbit polyclonal to CCR1
Host species       Rabbit
Specificity        ab19013 recognises CCR1
Tested applications Suitable for: WB
Species reactivity Reacts with: Mouse, Human
Immunogen          Synthetic peptide corresponding to Human CCR1. Surrounding amino acid 341 (Peptide available as ab185720)
Positive control   A357 cell lysate

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: 0.02% Thimerosal (merthiolate)
                     Constituents: PBS, 50% Glycerol, 1% BSA
Purity              Protein G purified
Clonality           Polyclonal
Isotype             IgG

Applications

Our Abpromise guarantee covers the use of ab19013 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>WB</td>
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<td>Use a concentration of 1 - 4 µg/ml. Predicted molecular weight: 43 kDa. Can be blocked with CCR1 peptide (ab185720).</td>
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**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.

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**Images**

Anti-CCR1 antibody (ab19013) at 1 µg/ml + A357 cell lysate

- **Predicted band size:** 43 kDa
- **Observed band size:** 43 kDa

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

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