

CCR1 Blocking Peptide
Catalog # PBV10174b**Specification**

CCR1 Blocking Peptide - Product Information

Primary Accession	P32246
Gene ID	1230
Calculated MW	41173

CCR1 Blocking Peptide - Additional Information**Gene ID** 1230**Application & Usage**

The peptide is used for blocking the antibody activity of CCR1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

C-C chemokine receptor type 1, C-C CKR-1, CC-CKR-1, CCR-1, CCR1, HM145, LD78 receptor, Macrophage inflammatory protein 1-alpha receptor, MIP-1alpha-R, RANTES-R, CD191, CCR1, CMKBR1, CMKR1, SCYAR1

Target/Specificity

CCR1

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

CCR1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

CCR1 Blocking Peptide - Protein Information**Name** CCR1**Synonyms** CMKBR1, CMKR1, SCYAR1**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.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Widely expressed in different hematopoietic cells.

CCR1 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCR1 Blocking Peptide - Images