

CCR3 Blocking Peptide
Catalog # PBV10176b**Specification**

CCR3 Blocking Peptide - Product Information

Primary Accession	O54814
Other Accession	NP_446410
Gene ID	117027
Calculated MW	41643

CCR3 Blocking Peptide - Additional Information**Gene ID** 117027**Application & Usage**

The peptide is used for blocking the antibody activity of CCR3. 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 3, C-C CKR-3, CC-CKR-3, CCR-3, CCR3, CKR3, CD193, Ccr3, Cmkbr3

Target/Specificity

CCR3

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**

CCR3 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

CCR3 Blocking Peptide - Protein Information**Name** Ccr3**Synonyms** Cmkbr3**Function**

Receptor for C-C type chemokine. Binds and responds to a variety of chemokines, including CCL11,

CCL26, CCL7, CCL13, RANTES(CCL5) and CCL15. Subsequently transduces a signal by increasing the intracellular calcium ions level. In addition acts as a possible functional receptor for NARS1.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in spleen but not in astrocytes or microglia.

CCR3 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](#)

CCR3 Blocking Peptide - Images