

**Product Name: CCR3 (9I16) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe08158**



## Summary

<b>Production Name</b>	CCR3 (9I16) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	CCR3
<b>Alternative Names</b>	CCR3; CD193; CCCKR3; CMKBR3; CKR3; CMKBR1L2; C-C chemokine receptor type 3;
<b>Gene ID</b>	1232.0
<b>SwissProt ID</b>	P51677.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	41kDa

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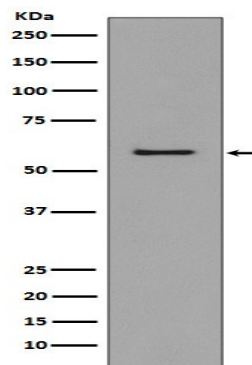


## Background

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. Receptor for C-C type chemokine. Binds and responds to a variety of chemokines, including CCL11, CCL26, CCL7, CCL13, RANTES(CCL5) and CCL15 (PubMed: [7622448](http://www.uniprot.org/citations/7622448)), PubMed: [8642344](http://www.uniprot.org/citations/8642344), PubMed: [8676064](http://www.uniprot.org/citations/8676064)). Subsequently transduces a signal by increasing the intracellular calcium ions level (PubMed: [8676064](http://www.uniprot.org/citations/8676064)). In addition acts as a possible functional receptor for NARS1 (PubMed: [30171954](http://www.uniprot.org/citations/30171954)).

## Research Area

## Image Data



Western blot analysis of CCR3 expression in K562 cell lysate.

## Note

For research use only.