

**CCR3 Antibody**  
Rabbit mAb  
Catalog # AP90562

## Specification

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### CCR3 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	<a href="#">P51677</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
CCR3; CD193; CCKR3; CMKBR3; CKR3; CMKBR1L2; C-C chemokine receptor type 3;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	41044 Da

### CCR3 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CCR3
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### CCR3 Antibody - 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 (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:[8676064](http://www.uniprot.org/citations/8676064)).

href="http://www.uniprot.org/citations/30171954" target="\_blank">30171954</a>).

#### Cellular Location

Cell membrane; Multi-pass membrane protein

#### Tissue Location

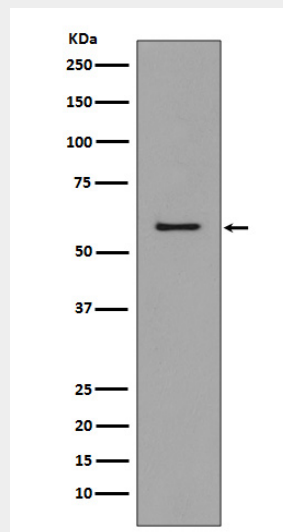
In eosinophils as well as trace amounts in neutrophils and monocytes.

### CCR3 Antibody - 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 Antibody - Images



Western blot analysis of CCR3 expression in K562 cell lysate.