

**CCR3 Antibody (aa5-28)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS15344****Specification**

---

**CCR3 Antibody (aa5-28) - Product Information**

|                   |                                      |
|-------------------|--------------------------------------|
| Application       | WB, IHC-P, ICC                       |
| Primary Accession | <a href="#">P51677</a>               |
| Reactivity        | Human, Mouse                         |
| Host              | Goat                                 |
| Clonality         | Polyclonal                           |
| Calculated MW     | 41kDa KDa                            |
| Dilution          | WB~~1:1000<br>IHC-P~~N/A<br>ICC~~N/A |

**CCR3 Antibody (aa5-28) - Additional Information****Gene ID** 1232**Other Names**

C-C chemokine receptor type 3, C-C CKR-3, CC-CKR-3, CCR-3, CCR3, CKR3, Eosinophil eotaxin receptor, CD193, CCR3, CMKBR3

**Target/Specificity**

This antibody recognizes mouse CCR3 and the peptide sequence is <50 % identical to other chemokine receptors in this region.

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**

CCR3 Antibody (aa5-28) is for research use only and not for use in diagnostic or therapeutic procedures.

**CCR3 Antibody (aa5-28) - 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:<a href="http://www.uniprot.org/citations/7622448" target="\_blank">7622448</a>, PubMed:<a href="http://www.uniprot.org/citations/8642344" target="\_blank">8642344</a>, PubMed:<a href="http://www.uniprot.org/citations/8676064" target="\_blank">8676064</a>). Subsequently transduces a signal by increasing the intracellular calcium ions level (PubMed:<a

[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)>).

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

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

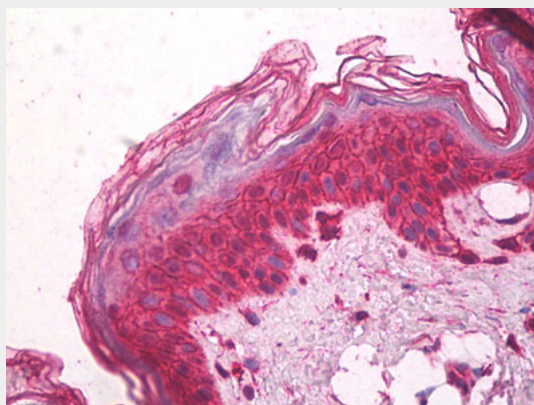
**Volume**

100 µl

**CCR3 Antibody (aa5-28) - 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 (aa5-28) - Images**

Anti-CCR3 antibody IHC of human skin.

**CCR3 Antibody (aa5-28) - 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.

**CCR3 Antibody (aa5-28) - References**

Combadiere C., et al. J. Biol. Chem. 270:16491-16494(1995).  
Combadiere C., et al. J. Biol. Chem. 270:30235-30235(1995).  
Daugherty B.L., et al. J. Exp. Med. 183:2349-2354(1996).

Ponath P.D.,et al.J. Exp. Med. 183:2437-2448(1996).

Xiao L.,et al.Submitted (NOV-1997) to the EMBL/GenBank/DDBJ databases.