

**Anti-CCR3 Rabbit Monoclonal Antibody**  
Catalog # ABO13390

**Specification**

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**Anti-CCR3 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC
Primary Accession	<a href="#">P51677</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-CCR3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

**Anti-CCR3 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 1232

**Other Names**

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

**Calculated MW**

41044 MW KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200

**Subcellular Localization**

Cell membrane; Multi-pass membrane protein.

**Tissue Specificity**

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

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human CCR3

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated**

freeze-thaw cycles.

## Anti-CCR3 Rabbit Monoclonal 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:<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 href="http://www.uniprot.org/citations/8676064" target="\_blank">8676064</a>). In addition acts as a possible functional receptor for NARS1 (PubMed:<a 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.

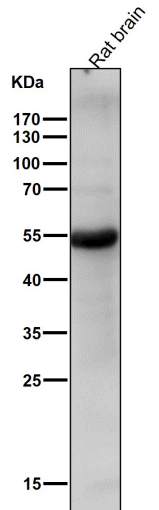
## Anti-CCR3 Rabbit Monoclonal Antibody - Protocols

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

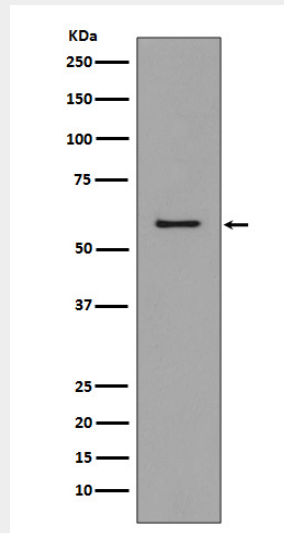
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-CCR3 Rabbit Monoclonal Antibody - Images

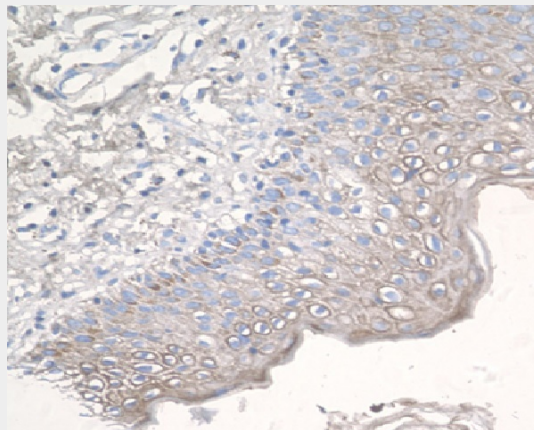




All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of CCR3 expression in K562 cell lysate.



Immunohistochemical analysis of paraffin-embedded human epidermal cells of skin, using CCR3 Antibody.