

## Rabbit anti-Human, Mouse CCR3 Polyclonal Antibody | anti-CCR3 antibody

CCR3 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                  |
|-----------|--------|--------------|---------------------------------------------------------------|
| AAA233180 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

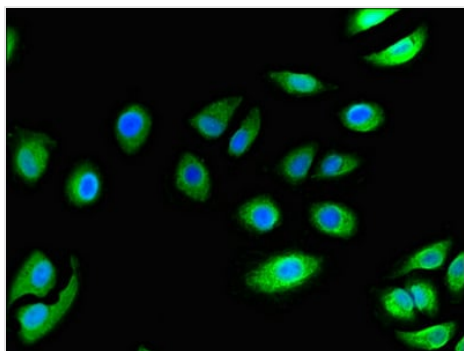
### PRODUCT SYNONYMS

CCR3; Polyclonal Antibody; CCR3 Antibody; C-C chemokine receptor type 3; C-C CKR-3; CC-CKR-3; CCR-3; CKR3; Eosinophil eotaxin receptor; CD193; CMKBR3; anti-CCR3 antibody

### PRODUCT SPECIFICATIONS

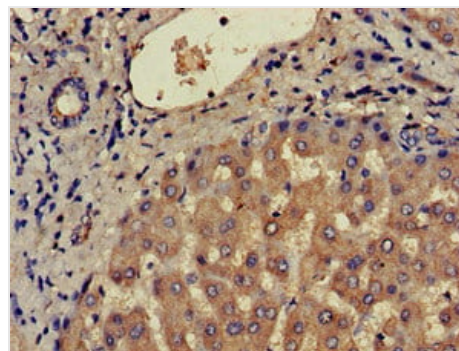
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G purified                                                                                       |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 355                                                                                                            |
| Applicable Applications for anti-CCR3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                  |
| Immunogen                                      | Recombinant Human C-C chemokine receptor type 3 protein (306-355AA)                                            |
| Conjugation                                    | Non-conjugated                                                                                                 |
| Preservative                                   | 0.03% Proclin 300                                                                                              |
| Constituents                                   | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



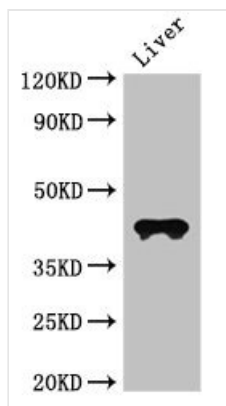
IHC (Immunohistochemistry)

Immunofluorescent analysis of A549 cells using AAA233180 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233180 at dilution of 1:100



#### WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue  
 All lanes: CCR3 antibody at 3ug/ml  
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution  
 predicted band size: 42,44 kDa  
 observed band size: 42 kDa

## ADDITIONAL INFORMATION

### Related Product Information for anti-CCR3 antibody

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.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 4502637                                                        |
| NCBI GeneID                      | 1232                                                           |
| NCBI Accession #                 | NP_001828.1                                                    |
| NCBI GenBank Nucleotide #        | NM_001837.3                                                    |
| UniProt Accession #              | P51677; Q15748; Q2YDB9; Q86WD2; Q8TDP6; Q9ULY8; B3KVQ1; F5GWL6 |
| Molecular Weight                 | 43,453 Da                                                      |
| NCBI Official Full Name          | C-C chemokine receptor type 3 isoform 1                        |
| NCBI Official Synonym Full Names | C-C motif chemokine receptor 3                                 |
| NCBI Official Symbol             | CCR3                                                           |
| NCBI Official Synonym Symbols    | CKR3; CD193; CMKBR3; CC-CKR-3                                  |
| NCBI Protein Information         | C-C chemokine receptor type 3                                  |
| UniProt Protein Name             | C-C chemokine receptor type 3                                  |
| UniProt Gene Name                | CCR3                                                           |
| UniProt Synonym Gene Names       | CMKBR3; C-C CKR-3; CC-CKR-3; CCR-3; CCR3; CKR3                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ccr3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233180>