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# **CCR3** Antibody

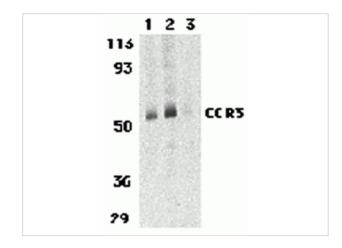
CATALOG NUMBER: 1105

## **Specifications**

| Host Species               | Rabbit   |
|----------------------------|--|
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | CCR3 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human CCR3.<br>The immunogen is located within the last 50 amino acids of CCR3. |
| Conjugate                  | Unconjugated   |
| Tested Applications        | ELISA, IF, IHC-P, WB   |
| User Note                  | Optimal dilutions for each application to be determined by the researcher.   |
| Specificity                | At least three isoforms of CCR3 are known to exist; this antibody will detect all three isoforms.  |
| Predicted Molecular Weight | Predicted: 39, 41 kDa<br>Observed: 52 kDa  |

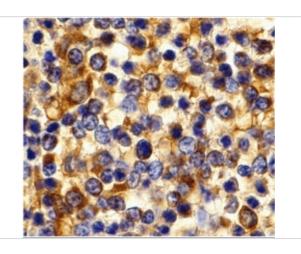
### **Properties**

| Purification       | CCR3 Antibody is affinity chromatography purified via peptide column.   |
|--------------------|---|
| Clonality          | Polyclonal  |
| lsotype            | lgG   |
| Physical State     | Liquid  |
| Buffer             | CCR3 Antibody is supplied in PBS containing 0.02% sodium azide.   |
| Concentration      | 1 mg/mL   |
| Storage Conditions | CCR3 antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures. |



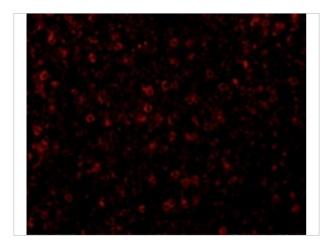
#### CCR3 Antibody 1

Western blot analysis of CCR3 in human spleen tissue lysates with CCR3 antibody at 1 (lane 1) and 2  $\mu$ g/mL (lane 2), and 2  $\mu$ g/mL in the presence of blocking peptide (lane 3).



#### CCR3 Antibody 2

Immunohistochemistry of CCR3 in human spleen tissue with CCR3 antibody at 10  $\mu g/mL.$ 



#### CCR3 Antibody 3

Immunofluorescence of CCR3 in Human Spleen tissue with CCR3 antibody at 20  $\mu g/mL.$ 

### Disclaimer

| DisclaimerOptimal dilutions/concentrations should be determined by the end user. The information<br>provided is a guideline for product use. This product is for research use only. |  |
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For research use only. For additional information, visit ProSci's <u>Terms and Conditions Page</u>.

October 22, 2023

For full product information: https://www.prosci-inc.com/product/ccr3-antibody-1105/