

# Product Datasheet

## CCR2 Antibody NBP1-78169

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-78169](http://www.novusbio.com/NBP1-78169)

Updated 2/18/2019 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-78169](http://www.novusbio.com/reviews/destination/NBP1-78169)



**NBP1-78169**

## CCR2 Antibody

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris/Glycine buffer pH 7.5-7.9, stabilizing protein, and glycerol

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	729230
<b>Gene Symbol</b>	CCR2
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	The CCR2 peptides sequences were conserved in human, gibbon, gorilla but not in other species. Rat reactivity reported in scientific literature (PMID: 30098312).
<b>Specificity/Sensitivity</b>	This antibody does not cross react to other chemokine receptors.
<b>Immunogen</b>	Synthetic peptide taken within amino acid region 20-70 on human CCR2 protein.

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry Free-Floating
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:10000, Immunohistochemistry, Immunoprecipitation 1:200, Immunohistochemistry Free-Floating
<b>Application Notes</b>	Use in Immunohistochemistry-free floating reported in scientific literature (PMID: 30098312).

**Publications**

Rivera P, Fernandez-Arjona MDM, Silva-Pena D et al. Pharmacological blockade of fatty acid amide hydrolase (FAAH) by URB597 improves memory and changes the phenotype of hippocampal microglia despite ethanol exposure Biochem. Pharmacol. 2018-08-08 [PMID: 30098312] (IHC-FrFl, Rat)

Tran PB, Miller RJ. Chemokine receptors: signposts to brain development and disease. Nat Rev Neurosci 2003-01-01 [PMID: 12778117]

## Details:

This citation used the FITC version of this antibody.

Segerer S. Am J Kidney Dis. 41, :S15-8. 2003-01-01 [PMID: 12612944]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-78169](http://www.novusbio.com/reviews/submit/NBP1-78169)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

