

# Product Datasheet

## **Carbonic Anhydrase XII/CA12 Antibody (CL0280) [Janelia Fluor® 669] NBP3-44059JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-44059JF669](http://www.novusbio.com/NBP3-44059JF669)

Updated 3/30/2025 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/NBP3-44059JF669](http://www.novusbio.com/reviews/destination/NBP3-44059JF669)



**NBP3-44059JF669**

Carbonic Anhydrase XII/CA12 Antibody (CL0280) [Janelia Fluor® 669]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                                         |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | CL0280                                                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG1                                                                                                             |
| Conjugate           | Janelia Fluor 669                                                                                                |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description |                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                |
| Gene ID             | 771                                                                                                                                  |
| Gene Symbol         | CA12, CA12, Car12, Car12                                                                                                             |
| Species             | Human                                                                                                                                |
| Immunogen           | This antibody was generated using a recombinant protein sequence of O43570, with the exact immunogen sequence remaining proprietary. |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin                            |
| Recommended Dilutions       | Western Blot, Immunohistochemistry-Paraffin                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-44059JF669**

---

|               |                                                         |
|---------------|---------------------------------------------------------|
| NBP2-57791PEP | Carbonic Anhydrase XII/CA12 Recombinant Protein Antigen |
| DVE00         | VEGF [HRP]                                              |
| 2190-CA-010   | Carbonic Anhydrase XII/CA12 [Unconjugated]              |
| NB100-105     | HIF-1 alpha Antibody (H1alpha67)                        |

---

### **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/NBP3-44059JF669](http://www.novusbio.com/reviews/submit/NBP3-44059JF669)

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

