

# Product Datasheet

## CRHR2/CRF2 Antibody [Janelia Fluor® 669] NB100-56485JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56485JF669**

CRHR2/CRF2 Antibody [Janelia Fluor® 669]

| Product Information         |                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                       |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                  |
| Storage                     | Store at 4C in the dark.                                                                                                     |
| Clonality                   | Polyclonal                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                           |
| Isotype                     | IgG                                                                                                                          |
| Conjugate                   | Janelia Fluor 669                                                                                                            |
| Purity                      | Protein G purified                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                           |
| Product Description         |                                                                                                                              |
| Host                        | Rabbit                                                                                                                       |
| Gene ID                     | 1395                                                                                                                         |
| Gene Symbol                 | CRHR2                                                                                                                        |
| Species                     | Human, Mouse, Rat, Bovine, Canine, Chicken, Mammal                                                                           |
| Reactivity Notes            | Mammal reactivity reported in scientific literature (PMID:33344730) 94% sequence identity with Rhesus monkey                 |
| Specificity/Sensitivity     | There are three isoforms of CRHR2 in human: alpha is 411 amino acids, beta is 438 amino acids, and gamma is 397 amino acids. |
| Immunogen                   | A portion of amino acids 75-125 of human CRHR2 was used as the immunogen.                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                        |
| Product Application Details |                                                                                                                              |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                        |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                       |





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### **Products Related to NB100-56485JF669**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-36463JF669 | Rabbit IgG Isotype Control [Janelia Fluor 669] |
| NBP2-13875PEP   | CRHR2/CRF2 Recombinant Protein Antigen         |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| NBP2-10779      | CRHR2/CRF2 Overexpression Lysate               |

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### **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.

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