

# Product Datasheet

## Neuroligin 2/NLGN2 Antibody [Janelia Fluor® 549] NBP2-41299JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41299JF549**

Neurologin 2/NLGN2 Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                                                                      |
| Purity                      | Peptide affinity purified                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                                 |
| Gene ID                     | 57555                                                                                                                                                                                                  |
| Gene Symbol                 | NLGN2                                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                      |
| Reactivity Notes            | 0                                                                                                                                                                                                      |
| Specificity/Sensitivity     | At least two isoforms are known to exist; this antibody will detect both isoforms. NLGN2 antibody is predicted to not cross-react with other members of the NLGN protein family.                       |
| Immunogen                   | Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NLGN2. The immunogen is located within amino acids 630 - 680 of NLGN2. Amino Acid Sequence: PPATLPPEPEPEPGPRAYD |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                 |





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### **Products Related to NBP2-41299JF549**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP2-56665PEP   | Neurologin 2/NLGN2 Recombinant Protein Antigen |
| 6636-NX-025     | Neurexin 2 alpha/NRXN2a                        |
| 5645-NL-050     | Neurologin 2/NLGN2 [Unconjugated]              |

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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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