

# Product Datasheet

## Neurexin 1 beta/NXRN1b Antibody [Janelia Fluor® 669] AF4524JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF4524JF669**

Neurexin 1 beta/NXRN1b 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                      | Antigen Affinity-purified                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                 |
| Gene ID                     | 9378                                                                                                                                                                                  |
| Gene Symbol                 | Nrxn1                                                                                                                                                                                 |
| Species                     | Rat                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects rat Neurexin 1 $\beta$ /NXRN1b in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant rat Neurexin 1 $\alpha$ is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat Neurexin 1 $\beta$ /NXRN1b Ala47-Thr392<br>Accession # Q63373                                                                     |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                 |
| Product Application Details |                                                                                                                                                                                       |
| Applications                | Western Blot                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                |





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### **Products Related to AF4524JF669**

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|             |                                       |
|-------------|---------------------------------------|
| 6636-NX-025 | Neurexin 2 alpha/NRXN2a               |
| 5268-NX-050 | Neurexin 1 beta/NXRN1b [Unconjugated] |
| NB300-556   | PSD-95 Antibody (6G6-1C9) - BSA Free  |
| NB100-74510 | Presenilin-1 Antibody (APS 18)        |

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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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