

# Product Datasheet

## Synaptophysin Antibody [Janelia Fluor® 549] NBP2-25170JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NBP2-25170JF549**

Synaptophysin 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                      | Immunogen affinity purified                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                     |
| Product Description         |                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                 |
| Gene ID                     | 6855                                                                                                                                   |
| Gene Symbol                 | SYP                                                                                                                                    |
| Species                     | Human, Mouse, Primate                                                                                                                  |
| Marker                      | Pre-synaptic marker                                                                                                                    |
| Immunogen                   | A synthetic peptide made to an C-terminal portion of the human Synaptophysin protein (between residues 230-313) [UniProt# P08247]      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                  |
| Product Application Details |                                                                                                                                        |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                 |



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### **Products Related to NBP2-25170JF549**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549]       |
| H00006855-P01-10ug | Recombinant Human Synaptophysin GST (N-Term) Protein |
| DBD00              | BDNF [HRP]                                           |
| NBP2-25170PEP      | Synaptophysin Antibody Blocking Peptide              |

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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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