

# Product Datasheet

## Neuroligin 4X/NLGN4X Antibody (S98-7) [Alexa Fluor® 532] NBP2-42198AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42198AF532**

Neurologin 4X/NLGN4X Antibody (S98-7) [Alexa Fluor® 532]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | S98-7                                                                                       |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG1                                                                                        |
| <b>Conjugate</b>     | Alexa Fluor 532                                                                             |
| <b>Purity</b>        | Protein G purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                            |
| <b>Gene ID</b>                 | 57502                                                                                                                            |
| <b>Gene Symbol</b>             | NLGN4X                                                                                                                           |
| <b>Species</b>                 | Mouse, Rat                                                                                                                       |
| <b>Specificity/Sensitivity</b> | Approx 45% identity with Neurologin-1, -2 and -3. Detects approx 25-130kDa.                                                      |
| <b>Immunogen</b>               | Fusion protein amino acids 782-945 (intracellular C-terminus) of mouse Neurologin 4. ~45% identity with Neurologin-1, -2 and -3. |

**Notes**

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**Product Application Details**

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| <b>Recommended Dilutions</b> | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                    |





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### **Products Related to NBP2-42198AF532**

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|                 |                                                     |
|-----------------|-----------------------------------------------------|
| NBP1-97005AF532 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532] |
| NBP1-89684PEP   | Neurologin 4X/NLGN4X Recombinant Protein Antigen    |
| 5158-NL-050     | Neurologin 4X/NLGN4X                                |
| NBP2-16401      | FACL4 Antibody                                      |

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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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