

# Product Datasheet

## Neuroligin 4Y/NLGN4Y Antibody - BSA Free NBP2-93145-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-93145-0.1ml**

Neurologin 4Y/NLGN4Y Antibody - BSA Free

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | 0.02% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Purity              | Affinity purified                                                                           |
| Buffer              | PBS (pH 7.3), 50% glycerol                                                                  |

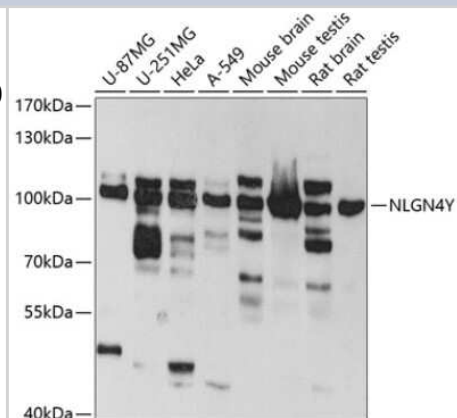
| Product Description |                                                                                                                                                                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                                                                                                                    |
| Gene ID             | 22829                                                                                                                                                                                                                                                                     |
| Gene Symbol         | NLGN4Y                                                                                                                                                                                                                                                                    |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                         |
| Immunogen           | Recombinant fusion protein containing a sequence corresponding to amino acids 122-256 of human NLGN4Y (NP_001157710.1).<br>DMLPIWFTTSLDTLMTYVQDQNECLYLNIYVPMEDGTNIKRNADDITSNDHGE<br>DKDIHEQNSKKPVMVYIHGGSYMEGTGNMIDGSILASYGNVIVITINYRLGILGM<br>QEARLCGSSKMFNYFKSPFTNLINFF |

| Product Application Details |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                         |
| Recommended Dilutions       | Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin |

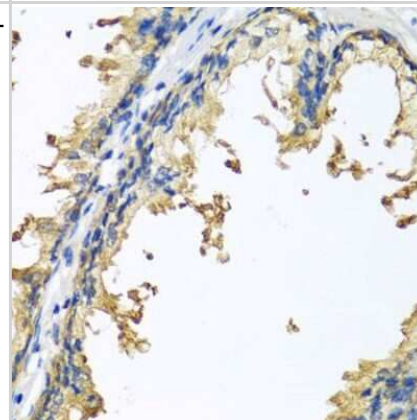


## Images

Western Blot: Neuroligin 4Y/NLGN4Y Antibody [NBP2-93145] - Analysis of extracts of various cell lines, using Neuroligin 4Y/NLGN4Y at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit .Exposure time: 30s.



Immunohistochemistry-Paraffin: Neuroligin 4Y/NLGN4Y Antibody [NBP2-93145] - Paraffin-embedded human prostate using Neuroligin 4Y/NLGN4Y .





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### **Products Related to NBP2-93145-0.1ml**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |
| 9119-NL-050 | Neurologin 4Y/NLGN4Y [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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