

# Product Datasheet

## Agrin Antibody [DyLight 755] AF550Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF550Z**

Agrin Antibody [DyLight 755]

| 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                   | DyLight 755                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                     |
| Gene ID                     | 375790                                                                                                                                                                                   |
| Gene Symbol                 | AGRN                                                                                                                                                                                     |
| Species                     | Rat                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects rat Agrin in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant rat (rr) GDNF, rrIL-1 $\alpha$ , and rrL-Selectin is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant rat Agrin Ala1153-Pro1959 (Pro1788-Ser1798 del)<br>Accession # P25304                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                        |
| Product Application Details |                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                   |





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### **Products Related to AF550Z**

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|               |                                        |
|---------------|----------------------------------------|
| NB410-28088IR | Goat IgG Isotype Control [DyLight 755] |
| NBP1-90209PEP | Agrin Recombinant Protein Antigen      |
| 396-HB-050    | Neuregulin-1 beta 1/NRG1 beta 1        |
| 550-AG-100    | Agrin [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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