

# Product Datasheet

## Wnt-5a Antibody [DyLight 680] AF645Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF645Y**

Wnt-5a Antibody [DyLight 680]

| 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 680                                                                                                                                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                            |
| Host                        | Goat                                                                                                                                                                                                                                                                       |
| Gene ID                     | 7474                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | WNT5A                                                                                                                                                                                                                                                                      |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse and rat Wnt-5a in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant mouse (rm) Wnt-5b is observed and less than 2% cross-reactivity with rmWnt-1, rmWnt-3a, rmWnt-4, rmWnt-11, and rmWnt-16 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Wnt-5a peptide<br>Gln254-Cys334<br>Accession # P22725                                                                                                                                                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                     |





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### **Products Related to AF645Y**

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|               |                                        |
|---------------|----------------------------------------|
| NB410-28088FR | Goat IgG Isotype Control [DyLight 680] |
| NBP2-24752PEP | Wnt-5a Antibody Blocking Peptide       |
| 314-BP-010    | BMP-4 [Unconjugated]                   |
| 645-WN-010    | Wnt-5a [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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