

# Product Datasheet

## Polypeptide GalNac Transferase 1/GALNT1 Antibody [DyLight 550] AF7140L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7140L****Polypeptide GalNac Transferase 1/GALNT1 Antibody [DyLight 550]**

| <b>Product Information</b>         |                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>                   | Polyclonal                                                                                                                                                                                             |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                    |
| <b>Conjugate</b>                   | DyLight 550                                                                                                                                                                                            |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                              |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                        |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                  |
| <b>Gene ID</b>                     | 2589                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | GALNT1                                                                                                                                                                                                 |
| <b>Species</b>                     | Human                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b>     | Detects human Polypeptide GalNac Transferase 1/GALNT1 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) GALNT2 and rhGALNT3 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Polypeptide GalNac Transferase 1/GALNT1<br>Gly41-Phe559<br>Accession # Q10472                                                                    |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                        |
| <b>Applications</b>                | Western Blot, Immunohistochemistry                                                                                                                                                                     |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry                                                                                                                                                                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                 |



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### **Products Related to AF7140L**

|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| NBP1-81852PEP | Polypeptide GalNac Transferase 1/GALNT1 Recombinant Protein Antigen |
| 7140-GT-020   | Polypeptide GalNac Transferase 1/GALNT1 [Unconjugated]              |
| AF-259-NA     | HB-EGF Antibody [Unconjugated]                                      |
| MAB17781      | Integrin beta 1/CD29 Antibody (P5D2) [Unconjugated]                 |

### **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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