

# Product Datasheet

## Tryptophan Hydroxylase 1/TPH-1 Antibody [DyLight 350] AF5276D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5276D****Tryptophan Hydroxylase 1/TPH-1 Antibody [DyLight 350]**

| 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 350                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                               |
| Product Description         |                                                                                                                                                  |
| Host                        | Goat                                                                                                                                             |
| Gene ID                     | 7166                                                                                                                                             |
| Gene Symbol                 | TPH1                                                                                                                                             |
| Species                     | Human                                                                                                                                            |
| Specificity/Sensitivity     | Detects human Tryptophan Hydroxylase 1/TPH□1 in direct ELISAs and Western blots.                                                                 |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Tryptophan Hydroxylase 1/TPH□1 Met102-Pro403<br>Accession # P17752 |
| 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 AF5276D**

|                    |                                                                       |
|--------------------|-----------------------------------------------------------------------|
| NB410-28088UV      | Goat IgG Isotype Control [DyLight 350]                                |
| H00007166-P01-10ug | Recombinant Human Tryptophan Hydroxylase 1/TPH-1 GST (N-Term) Protein |
| DBD00              | BDNF [HRP]                                                            |
| NBP2-68157         | Human Tryptophan Hydroxylase 1/TPH-1 ELISA Kit (Colorimetric)         |

### **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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