

# Product Datasheet

## Tyrosylprotein Sulfotransferase 2/TPST2 Antibody [Janelia Fluor® 549] AF6236I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/14/2025 v.20.1

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**AF6236I****Tyrosylprotein Sulfotransferase 2/TPST2 Antibody [Janelia Fluor® 549]**

| <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>                   | Janelia Fluor 549                                                                                                                                                                   |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                           |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                  |
| <b>Product Description</b>         |                                                                                                                                                                                     |
| <b>Host</b>                        | Sheep                                                                                                                                                                               |
| <b>Gene ID</b>                     | 8459                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | TPST2                                                                                                                                                                               |
| <b>Species</b>                     | Human                                                                                                                                                                               |
| <b>Specificity/Sensitivity</b>     | Detects human Tyrosylprotein Sulfotransferase 2/TPST2 in direct ELISAs and Western blots. In direct ELISAs, less than 7% cross-reactivity with recombinant human TPST1 is observed. |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recominant human Tyrosylprotein Sulfotransferase 2/TPST2 Gln26-Ser377 (predicted) Accession # O60704                                    |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                               |
| <b>Product Application Details</b> |                                                                                                                                                                                     |
| <b>Applications</b>                | Western Blot                                                                                                                                                                        |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                        |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                              |



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### **Products Related to AF6236I**

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|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| NBP1-86023PEP | Tyrosylprotein Sulfotransferase 2/TPST2 Recombinant Protein Antigen |
| 5468-ST-020   | Tyrosylprotein Sulfotransferase 1/TPST1 [Unconjugated]              |
| 6236-ST-020   | Tyrosylprotein Sulfotransferase 2/TPST2 [Unconjugated]              |
| MAB182-100    | CCR5 Antibody (45531) [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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