

# Product Datasheet

## Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody [Janelia Fluor® 525] AF5546JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5546JF525**

Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody [Janelia Fluor® 525]

| 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                   | Janelia Fluor 525                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                 |
| Gene ID                     | 6817                                                                                                                                                                                 |
| Gene Symbol                 | SULT1A1                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human Cytosolic Sulfotransferase 1A1/SULT1A1 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human SULT1E1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Cytosolic Sulfotransferase 1A1/SULT1A1 Glu2-Leu295<br>Accession # P50225                                                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                |
| Product Application Details |                                                                                                                                                                                      |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                               |





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### **Products Related to AF5546JF525**

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|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| NBP2-46774PEP | Cytosolic Sulfotransferase 1A1/SULT1A1 Recombinant Protein Antigen |
| 5829-ST-020   | SULT1A3                                                            |
| 5546-ST-020   | Cytosolic Sulfotransferase 1A1/SULT1A1                             |
| NB600-326     | GST Epitope Tag Antibody - BSA Free                                |

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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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