

# Product Datasheet

## Carbohydrate Sulfotransferase 2/CHST2 Antibody [Janelia Fluor® 669] AF5107JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5107JF669**

Carbohydrate Sulfotransferase 2/CHST2 Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                           |
| Gene ID                     | 9435                                                                                                                                                                                                                                           |
| Gene Symbol                 | CHST2                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human Carbohydrate Sulfotransferase 2/CHST2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) CHST1, rhCHST5, and recombinant mouse CHST7 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human CHST2 Tyr76-Leu530<br>Accession # Q9Y4C5                                                                                                                                         |
| 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 AF5107JF669**

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|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| AB-108-CJF669 | Goat IgG Isotype Control [Janelia Fluor 669]                      |
| NBP2-55604PEP | Carbohydrate Sulfotransferase 2/CHST2 Recombinant Protein Antigen |
| 6056-MC-050   | MAdCAM-1 [Unconjugated]                                           |
| 5107-ST-020   | Carbohydrate Sulfotransferase 2/CHST2                             |

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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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