# **Product Datasheet**

# Carbohydrate Sulfotransferase 4/CHST4 Antibody [Allophycocyanin] AF5357A

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/AF5357A

Updated 7/13/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/AF5357A



## **AF5357A**

**Application Notes** 

Carbohydrate Sulfotransferase 4/CHST4 Antibody [Allophycocyanin]

Carbohydrate Sulfotransferase 4/CHST4 Antibody [Allophycocyanin]	
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	Allophycocyanin
Purity	Antigen Affinity-purified
Buffer	PBS
Product Description	
Host	Sheep
Gene ID	10164
Gene Symbol	CHST4
Species	Human
Specificity/Sensitivity	Detects human Sulfotransferase 4/CHST4 in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross□reactivity with recombinant mouse CHST4 is observed and less than 5% cross-reactivity with recombinant human (rh) CHST1, rhCHST5, and rhCHST6 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Sulfotransferase 4/CHST4 Leu22-Gln286 Accession # Q8NCG5
Product Application Details	
Applications	Western Blot, Immunoprecipitation, Neutralization
Recommended Dilutions	Western Blot, Immunoprecipitation, Neutralization

Optimal dilution of this antibody should be experimentally determined.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### **Products Related to AF5357A**

IC016A Sheep IgG Isotype Control [Allophycocyanin]

NBP1-91748PEP Carbohydrate Sulfotransferase 4/CHST4 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

5357-ST-020 Carbohydrate Sulfotransferase 4/CHST4

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/AF5357A

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

