

# Product Datasheet

## Carbohydrate Sulfotransferase 5/CHST5 Antibody (2E6) - Azide and BSA Free H00023563-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00023563-M05****Carbohydrate Sulfotransferase 5/CHST5 Antibody (2E6) - Azide and BSA Free****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2E6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

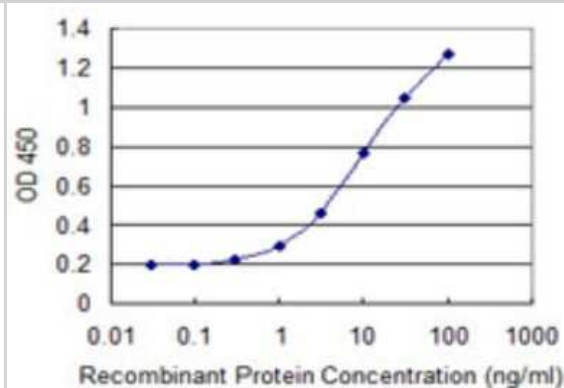
<b>Host</b>	Mouse
<b>Gene ID</b>	23563
<b>Gene Symbol</b>	CHST5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CHST5 - carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (2E6)
<b>Immunogen</b>	CHST5 (NP_036258.1, 310 a.a. ~ 390 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GSGIGKPIEAFHTSSRNARNVSQAWRHLPFTKILRVQEVCAQALQLLGYRPVY SADQQRDLTLDLVLPGRGPDHFSWASPD
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: Carbohydrate Sulfotransferase 5/CHST5 Antibody (2E6) [H00023563-M05] - Detection limit for recombinant GST tagged CHST5 is 0.1 ng/ml as a capture antibody.



## Publications

Bhatia S, Prabhu PN, Benefiel AC et al. Galacto-oligosaccharides may directly enhance intestinal barrier function through the modulation of goblet cells. Mol Nutr Food Res. 2014-11-25 [PMID: 25421108]





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### **Products Related to H00023563-M05**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-91785PEP	Carbohydrate Sulfotransferase 5/CHST5 Recombinant Protein Antigen

### **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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