

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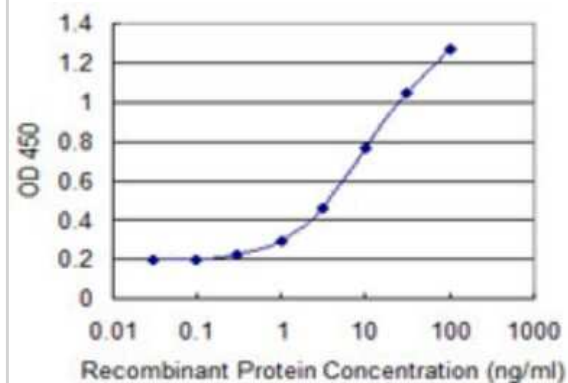
H00023563-M05**Carbohydrate Sulfotransferase 5/CHST5 Antibody (2E6) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E6
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Carbohydrate Sulfotransferase 5/CHST5 Antibody (2E6) - Azide and BSA Free (H00023563-M05) is a monoclonal antibody validated for use in WB and ELISA. Anti-Carbohydrate Sulfotransferase 5/CHST5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23563
Gene Symbol	CHST5
Species	Human
Specificity/Sensitivity	CHST5 - carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (2E6)
Immunogen	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. GSGIGKPIEAFHTSSRNARNVSQAWRHALPFTKILRVQEV CAGALQLLGYPVY SADQQRDLTLDLVLPRGPDHFSWASPD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	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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