

Product Datasheet

Carbohydrate Sulfotransferase 5/CHST5 Antibody NBP1-36947

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-36947

Carbohydrate Sulfotransferase 5/CHST5 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	23563
Gene Symbol	CHST5
Species	Mouse, Rat
Immunogen	Peptide with sequence C-DSFKWASSTEQPE corresponding to C-Terminus according to Uniprot Mouse NP_064334.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave bands at approx. 38 kDa band and 35 kDa band in mouse small intestine lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 44.5 kDa band according to NP_064334.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).

Publications

Kitayama K, Hayashida Y, Nishida K, Akama TO. Enzymes responsible for synthesis of corneal keratan sulfate glycosaminoglycans. J Biol Chem 2007-10-01 [PMID: 17690104]





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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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