



## CHST2 Polyclonal Antibody

Catalog No         BYab-03772           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB;ELISA           Gene Name         CHST2           Protein Name         Carbohydrate sulfotransferase 2           Immunogen         The antiserum was produced against synthesized peptide derived from human CHST2. AA range:1-50           Specificity         CHST2 Polyclonal Antibody detects endogenous levels of CHST2 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         CHST2; GN6ST; Carbohydrate sulfotransferase 2; Galactose/N-acetylglucosamine 6-O-sulfotransferase 2; Galactose/N-acetylglucosamine 6-O-sulfotransferase 1; GlcNac6ST-1; Gn6ST-1           Observed Band         58kD           Cell Pathway         Golgi apparatus, trans-Golgi network membrane ; Single-pass type II membrane protein           Widely expressed, Highly express		
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Nanjing BYabscience technology Co.,Ltd

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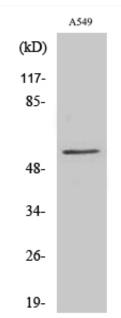


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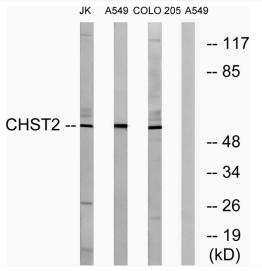


	patches. Has no activity toward O-linked sugars. Its substrate specificity may be influenced by its subcellular location. Sulfates GlcNAc residues at terminal, non-reducing ends of oligosaccharide chains.,induction:Up-regulated upon cytokine activation.,online information:GlycoGene database,similarity:Belongs to the sulfotransferase 1 family.
Background	This locus encodes a sulfotransferase protein. The encoded enzyme catalyzes the sulfation of a nonreducing N-acetylglucosamine residue, and may play a role in biosynthesis of 6-sulfosialyl Lewis X antigen. [provided by RefSeq, Aug 2011],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using CHST2 Polyclonal Antibody



Western blot analysis of lysates from A549, COLO, and Jurkat cells, using CHST2 Antibody. The lane on the right is blocked with the synthesized peptide.

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