

Anti-Human CHST2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02804

3th Edition

Description: 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. CHST2 (Carbohydrate Sulfotransferase 2) is a Protein Coding gene. Among its related pathways are Keratan sulfate/keratin metabolism and Glycosaminoglycan metabolism. GO annotations related to this gene include sulfotransferase activity and N-acetylglucosamine 6-O-sulfotransferase activity. An important paralog of this gene is CHST7.

Antigen: Synthesized peptide derived from the N-terminal region of human CHST2

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Widely expressed. Highly expressed in bone marrow, peripheral blood leukocytes, spleen, brain, spinal cord, ovary and placenta. Expressed by high endothelial cells (HEVs) and leukocytes.