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Anti-Human/Mouse CHSY1 Polyclonal Antibody

多克隆抗体

产品货号: PA02806

第三版

描述: This gene encodes a member of the chondroitin N-acetylgalactosaminyltransferase family. These enzymes possess dual glucuronyltransferase and galactosaminyltransferase activity and play critical roles in the biosynthesis of chondroitin sulfate, a glycosaminoglycan involved in many biological processes including cell proliferation and morphogenesis. Decreased expression of this gene may play a role in colorectal cancer, and mutations in this gene are a cause of temtamy preaxial brachydactyly syndrome. CHSY1 (Chondroitin Sulfate Synthase 1) is a Protein Coding gene. Diseases associated with CHSY1 include Temtamy Preaxial Brachydactyly Syndrome and Brachydactyly. Among its related pathways are Chondroitin sulfate/dermatan sulfate metabolism and Glycosaminoglycan metabolism. GO annotations related to this gene include transferase activity, transferring glycosyl groups and glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase activity. An important paralog of this gene is CHSY3.

抗原: Synthesized peptide derived from the Internal region of human CHSY1

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: Ubiquitous, with the highest levels in placenta. Detected at low levels in brain, heart, skeletal muscle, colon, thymus, spleen, kidney, liver, adrenal gland, mammary gland, stomach, small intestine, lung and peripheral blood leukocytes.