

**Anti-Human CHST13 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02802**

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3th Edition

**Description:**The protein encoded by this gene belongs to the sulfotransferase 2 family. It is localized to the golgi membrane, and catalyzes the transfer of sulfate to the C4 hydroxyl of beta-1,4-linked N-acetylgalactosamine (GalNAc) flanked by glucuronic acid residue in chondroitin. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage and is distributed on the surfaces of many cells and extracellular matrices. CHST13 (Carbohydrate Sulfotransferase 13) is a Protein Coding gene. Among its related pathways are Chondroitin sulfate/dermatan sulfate metabolism and Glycosaminoglycan metabolism. GO annotations related to this gene include sulfotransferase activity and chondroitin 4-sulfotransferase activity. An important paralog of this gene is CHST11.

**Antigen:**Synthesized peptide derived from the Internal region of human CHST13

**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:**Highly expressed in adult liver. Expressed at lower level in kidney, lymph nodes and fetal kidney.