

Anti-Human/Mouse/Rat CHRDL2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04928

3th Edition

Description:CHRDL2 (Chordin) is a Protein Coding gene. Diseases associated with CHRDL2 include Cornelia De Lange Syndrome. Among its related pathways are Mesodermal Commitment Pathway and TGF-beta signaling pathway (KEGG). GO annotations related to this gene include heparin binding and syndecan binding. An important paralog of this gene is CHRDL1. This gene encodes a secreted protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta-like bone morphogenetic proteins and sequestering them in latent complexes. The encoded protein may also have roles in organogenesis and during adulthood. It has been suggested that this gene could be a candidate gene for Cornelia de Lange syndrome. Reduced expression of this gene results in enhanced bone regeneration. Alternative splicing results in multiple transcript variants. Other alternative splice variants have been described but their full length sequence has not been determined.

Antigen:Synthetic peptide from human protein

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:Expressed at the highest level in liver.