

Chordin Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07684

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the C-terminal region of human

CHRD. AA range:905-954

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Chordin

Synonyms Chordin; Chordin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

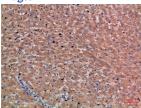
Recommended Dilution

IHC-p: 1: 50 - 1: 200

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



 $Immun ohistochemical \ analysis \ of paraffin-embedded \ human-liver-cancer, \ antibody \ was \ diluted \ at 1:200$

Storage

-20°C for 1 year

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