

产品名称: Chordin Rabbit Polyclonal Antibody
产品货号: APRab08776



产品概述 (Summary)

产品名称 (Production Name)	Chordin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CHRD UNQ217/PRO243
别名 (Alternative Names)	Chordin
基因 ID (Gene ID)	8646.0
蛋白 ID (SwissProt ID)	Q9H2X0. The antiserum was produced against synthesized peptide derived from the C-terminal region of human CHRD. AA range: 905-954

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

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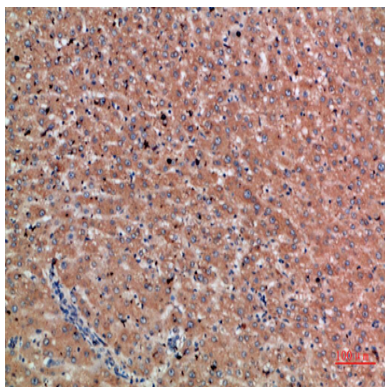


This gene encodes a secreted protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta-like bone morphogenetic proteins and sequestering them in latent complexes. The encoded protein may also have roles in organogenesis and during adulthood. It has been suggested 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. [provided by RefSeq, Jan 2015],alternative products:Experimental confirmation may be lacking for some isoforms,function:Dorsalizing factor. Key developmental protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta family bone morphogenetic proteins (BMPs) and sequestering them in latent complexes,PTM:Cleaved by tolloid proteases; cleavage participates to dorsoventral patterning during early development,.,similarity:Belongs to the chordin family,.,similarity:Contains 4 CHRD domains,.,similarity:Contains 4 VWFC domains,.,subunit:Interacts with TWSG1 and/or BMP4,.,tissue specificity:Expressed at the highest level in liver,.

研究领域 (Research Area)

TGF-beta;

图片 (Image Data)



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

注意事项 (Note)

For research use only .