

Rabbit Chordin Polyclonal Antibody | anti-CHRD antibody

Chordin Polyclonal Antibody

CATALOG # AAA173956	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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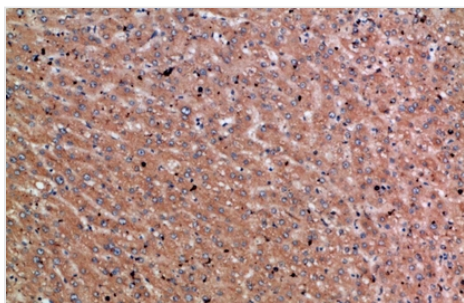
PRODUCT SYNONYMS

Chordin; Polyclonal Antibody; Chordin Polyclonal Antibody; anti-CHRD antibody

PRODUCT SPECIFICATIONS

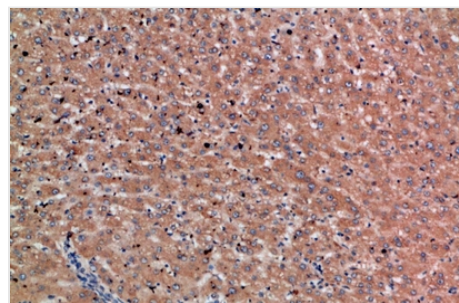
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	954
Applicable Applications for anti-CHRD antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using Chordin Polyclonal Antibody at dilution of 1:200.



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Immunohistochemistry of paraffin-embedded Human liver cancer tissue using Chordin Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRD antibody	CHRD (Chordin) is a Protein Coding gene. Diseases associated with CHRD 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 CHRD.L2.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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	751247033
NCBI GeneID	8646
NCBI Accession #	NP_001291401.1
NCBI GenBank Nucleotide #	NM_001304472.1
UniProt Accession #	Q9H2X0; O95254; Q2M1I8; Q6UW83; Q9H2D3; Q9H2W8; Q9H2W9; Q9P0Z2; Q9P0Z3; Q9P0Z4; Q9P0Z5
Molecular Weight	97,731 Da
NCBI Official Full Name	chordin isoform 2
NCBI Official Synonym Full Names	chordin
NCBI Official Symbol	CHRD
NCBI Protein Information	chordin
UniProt Protein Name	Chordin
UniProt Gene Name	CHRD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/chordin-antibody-immunohistochemistry-elisa/173956>