

Rabbit anti-Human CHRDR Polyclonal Antibody | anti-CHRD antibody

CHRD Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286471	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

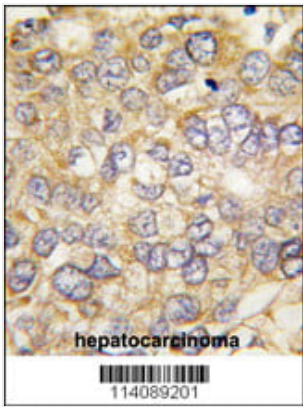
PRODUCT SYNONYMS

CHRD; Polyclonal Antibody; CHRD Antibody (C-term); Chordin; anti-CHRD antibody

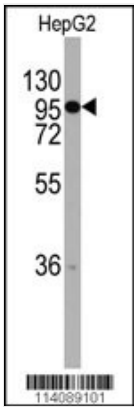
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CHRD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 926-955 amino acids from the C-terminal region of human CHRD.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	926-955
Sequence Length	955
Applicable Applications for anti-CHRD antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with CHRD antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-CHRD Antibody (C-term) (RB14089) in HepG2 cell line lysates (35ug/lane). CHRD(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRD antibody	CHRD is 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. This protein may also have roles in organogenesis and during adulthood.
Product Categories/Family for anti-CHRD antibody	Developmental biology; Neuroscience; Signal transduction
References	Lim,J., Cell 125 (4), 801-814 (2006) Moll,F., FASEB J. 20 (2), 240-250 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089980
NCBI GeneID	8646
NCBI Accession #	NP_003732.2
NCBI GenBank Nucleotide #	NM_003741.3
UniProt Accession #	Q9H2X0; O95254; Q2M1I8; Q6UW83; Q9H2D3; Q9H2W8; Q9H2W9; Q9P0Z2; Q9P0Z3; Q9P0Z4; Q9P0Z5
Molecular Weight	102032
NCBI Official Full Name	chordin isoform 1
NCBI Official Synonym Full Names	chordin
NCBI Official Symbol	CHRD
NCBI Protein Information	chordin
UniProt Protein Name	Chordin
UniProt Gene Name	CHRD
UniProt Entry Name	CHRD_HUMAN

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.