

Chordin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12420	Rabbit	1 mg/ml	

Applications	IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC 1:50-200, ELISA 1:10000-20000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Chordin
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human CHR. AA range:905-954
Uniprot No	Q9H2X0
Alternative names	Chordin
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	chordin(CHRD) Homo sapiens 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],
Other	CHR. UNQ217/PRO243, Chordin

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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