

Chordin Rabbit pAb

CatalogNo: YT5996

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF, ELISA

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:50-200

ELISA 1:10000-20000

IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the C-terminal region of human CHRDL1. AA range: 905-954

Specificity The antibody detects endogenous Chordin

Target Information

Gene name CHRD UNQ217/PRO243

Protein Name Chordin

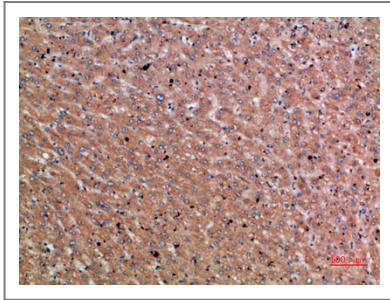
Organism	Gene ID	UniProt ID
Human	8646;	Q9H2X0;
Mouse	12667;	Q9Z0E2;
Rat		Q63148;

Cellular Localization Secreted .

Tissue specificity Expressed at the highest level in liver.

Function 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.,

Validation Data



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

Contact information

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