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## Datasheet for ABIN7442051 anti-Chordin antibody (AA 700-918)

7 Images



### Overview

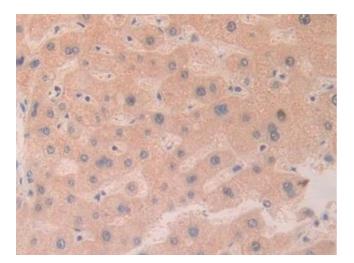
Quantity:	100 µL
Target:	Chordin (CHRD)
Binding Specificity:	AA 700-918
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chordin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Chordin (CHRD)
Immunogen:	Recombinant Chordin (CHRD) corresdonding to Arg700~Leu918 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHRD. It has been selected for its ability to recognize CHRD in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	Chordin (CHRD)
Alternative Name:	Chordin (CHRD Products)
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at $37^\circ C$ for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



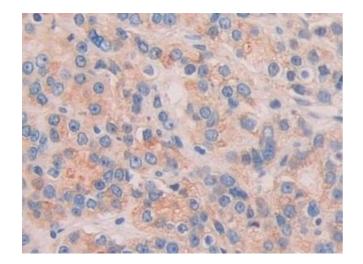
# Western Blot KDa 75 50 37 25 20 15 10

### Immunohistochemistry

**Image 1.** Detection of CHRD in Human Liver Tissue using Polyclonal Antibody to Chordin (CHRD)

### Western Blotting

**Image 2.** Detection of Recombinant CHRD, Human using Polyclonal Antibody to Chordin (CHRD)



#### Immunohistochemistry

**Image 3.** Detection of CHRD in Human Prostate cancer Tissue using Polyclonal Antibody to Chordin (CHRD)

Please check the product details page for more images. Overall 7 images are available for ABIN7442051.

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