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## anti-CHRDL2 antibody (AA 351-429) (AbBy Fluor® 750)



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Quantity:	100 μL	
Target:	CHRDL2	
Binding Specificity:	AA 351-429	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CHRDL2 antibody is conjugated to AbBy Fluor® 750	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human CHRDL2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep
Purification:	Purified by Protein A.

#### **Target Details**

Target:	CHRDL2	
Alternative Name:	CHRDL2 (CHRDL2 Products)	

### Target Details

Synonyms: BNF1, Breast tumor novel factor 1, CHL2, chordin like 2, Chordin like protein 2
precursor, Chordin related protein 2, CRDL2_HUMAN.
Background: CHRDL2 is a novel chordin like protein that can act as a BMP antagonist.
Amember of the chordin family of proteins, it contains a signal peptide andthree CR (cysteine-
rich repeat) domains. When expressed as a recombinantprotein it is secreted and binds to
activin A, but not to BMP-2, -4, -6. Differential expression has been detected in developing
chondrocytes, myoblasts, osteoblasts, and osteoarthritic joints. Complex alternative splicing of
CHRDL2 potentially results in distinct isoforms that differ at their C termini, in the expression of
signal peptide, and in the content of CR domains. CHRDL2 was originally characterized as a
novel protein exclusively expressed in breast, lung, and colon tumors.
25884
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
For Research Use only
Liquid
1 μg/μL
Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
50 % Glycerol.
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
handled by trained staff only.
-20 °C
Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
12 months