

Datasheet for ABIN7467169  
**anti-CHRDL1 antibody**



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## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | CHRDL1   |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This CHRDL1 antibody is un-conjugated  |
| Application: | Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF) |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human CHRDL1.<br>The exact sequence is proprietary. |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse  |
| Purification:     | Purified by antigen-affinity chromatography.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | CHRDL1   |
| Alternative Name: | chordin like 1 ( <a href="#">CHRDL1 Products</a> )   |
| Background:       | Chordin like 1 , CHL , MGC1 , MGCN , NRLN1 , VOPT , dA141H5.1, This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in |

## Target Details

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topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Molecular Weight: 51 kDa

Gene ID: 91851

UniProt: [Q9BU40](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Validation: Orthogonal

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1.52 mg/mL

Buffer: 1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300

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 as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.