# antibodies .- online.com







## anti-CHRDL1 antibody



| ( ) | 1/0 | r\ /1 | 014 |   |
|-----|-----|-------|-----|---|
| ( ) | ve  | I V I | -v  | V |
|     |     |       |     |   |

| Quantity:    | 100 μL                                |
|--------------|---------------------------------------|
| Target:      | CHRDL1                                |
| Reactivity:  | Human                                 |
| Host:        | Mouse                                 |
| Clonality:   | Monoclonal                            |
| Conjugate:   | This CHRDL1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA          |

#### **Product Details**

| Immunogen:        | Purified recombinant human CHRDL1 protein fragments expressed in E.coli. |  |
|-------------------|--|--|
| Isotype:          | lgG1, lgG1 kappa   |  |
| Cross-Reactivity: | Human, Rat   |  |
| Purification:     | Affinity purified  |  |

### **Target Details**

| Target:           | CHRDL1  |
|-------------------|---|
| Alternative Name: | CHRDL1 (CHRDL1 Products)  |
| Background:       | Background: This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Antagonizes the function of BMP4 by binding to it and preventing its interaction with receptors. Alters the fate commitment of neural stem cells from |

| Target Details      |   |
|---------------------|---|
|                     | gliogenesis to neurogenesis. Contributes to neuronal differentiation of neural stem cells in the brain.  Aliases: CHL, VOPT, NRLN1, dA141H5.1 |
| UniProt:            | Q9BU40  |
| Application Details |   |
| Application Notes:  | Recommended dilution:WB:1:500-1:5000,   |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Buffer:             | Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with   |

0.2 % sodium azide, 50 %,glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.