



# CDR1 Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-05454                                                                                                                                                                                                                                                                                                       |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                              |
| Reactivity         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                 |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                         |
| Gene Name          | CDR1                                                                                                                                                                                                                                                                                                             |
| Protein Name       | Cerebellar degeneration-related antigen 1 (CDR34)                                                                                                                                                                                                                                                                |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                    |
| Specificity        | CDR1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                   |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                   |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                           |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                            |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                 |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                          |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                             |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                     |
| Synonyms           |                                                                                                                                                                                                                                                                                                                  |
| Observed Band      | 28kD                                                                                                                                                                                                                                                                                                             |
| Cell Pathway       |                                                                                                                                                                                                                                                                                                                  |
| Tissue Specificity | Brain; predominantly expressed in normal neuroectodermal tissues and in certain malignant tumors.                                                                                                                                                                                                                |
| Function           | disease:CDR1 is one of the target molecules recognized by autoantibodies in patients with paraneoplastic cerebellar degeneration.,sequence caution:Frameshifts in positions 134, 176.,tissue specificity:Brain; predominantly expressed in normal neuroectodermal tissues and in certain malignant tumors.,      |
| Background         | cerebellar degeneration related protein 1(CDR1) Homo sapiens Autoantibodies directed against the protein encoded by this intronless gene have been found in some patients with paraneoplastic cerebellar degeneration. The encoded protein contains several hexapeptide repeats. [provided by RefSeq, Jan 2010], |

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658



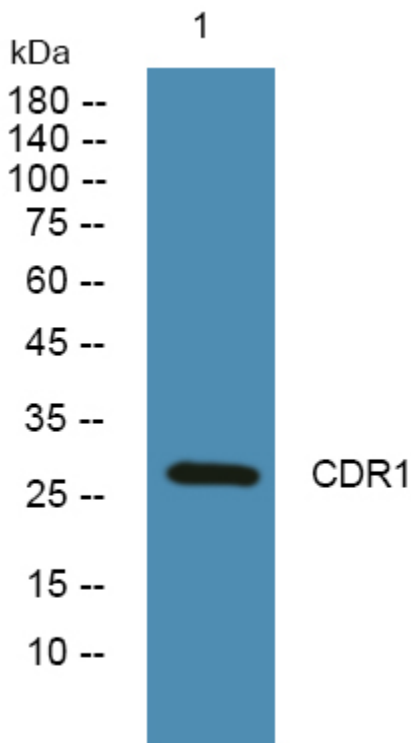
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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