

**CC2D1B antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13414****Specification**

---

**CC2D1B antibody - C-terminal region - Product Information**

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Application       | WB                                                             |
| Primary Accession | <a href="#">Q5T0F9</a>                                         |
| Other Accession   | <a href="#">NM_032449</a> , <a href="#">AAH07912</a>           |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog |
| Predicted         | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog |
| Host              | Rabbit                                                         |
| Clonality         | Polyclonal                                                     |
| Calculated MW     | 41kDa kDa                                                      |

**CC2D1B antibody - C-terminal region - Additional Information****Gene ID** 200014**Alias Symbol** KIAA1836, RP11-155O18.2**Other Names**

Coiled-coil and C2 domain-containing protein 1B, Five prime repressor element under dual repression-binding protein 2, FRE under dual repression-binding protein 2, Freud-2, CC2D1B, KIAA1836

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-CC2D1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

CC2D1B antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**CC2D1B antibody - C-terminal region - Protein Information****Name** CC2D1B**Synonyms** KIAA1836, LGD1 {ECO:0000303|PubMed:33349}**Function**

Transcription factor that binds specifically to the DRE (dual repressor element) and represses HTR1A gene transcription in neuronal cells.

**Cellular Location**

Nucleus.

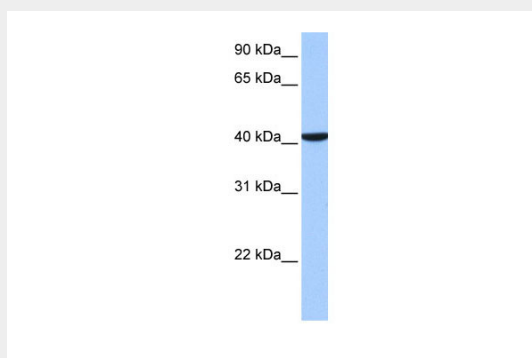
**Tissue Location**

Widely distributed in brain and peripheral tissues.

**CC2D1B antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CC2D1B antibody - C-terminal region - Images**

WB Suggested Anti-CC2D1B Antibody Titration: 0.2-1 µg/ml

Positive Control: Human Placenta

**CC2D1B antibody - C-terminal region - References**

- Ota T., et al. Nat. Genet. 36:40-45(2004).  
Gregory S.G., et al. Nature 441:315-321(2006).  
Nagase T., et al. DNA Res. 8:85-95(2001).  
Hadjighassem M.R., et al. Biol. Psychiatry 66:214-222(2009).  
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).