

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

CC2D1B antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q5T0F9
Other Accession	NM_032449 , AAH07912
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.

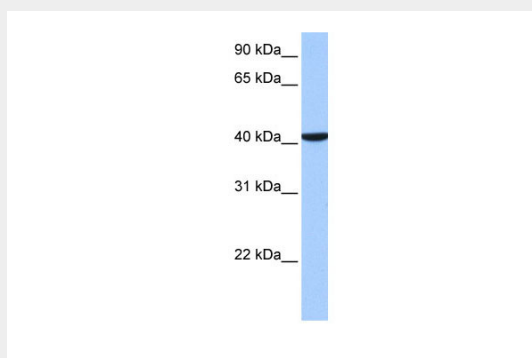
Tissue Location

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).