

# CCDC85C Antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI16011

#### **Product Information**

Application WB
Primary Accession A6NKD9

Other Accession NM 001144995, NP 001138467

**Reactivity**Human, Mouse, Dog, Guinea Pig, Horse, Bovine **Predicted**Human, Mouse, Pig, Dog, Guinea Pig, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 45210

#### **Additional Information**

**Gene ID** 317762

Other Names Coiled-coil domain-containing protein 85C, CCDC85C

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

**Reconstitution & Storage** Add 50 &mu, I of distilled water. Final Anti-CCDC85C 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** CCDC85C Antibody - C-terminal region is for research use only and not for use

in diagnostic or therapeutic procedures.

#### **Protein Information**

Name CCDC85C

**Function** May play a role in cell-cell adhesion and epithelium development through its

interaction with proteins of the beta-catenin family (Probable). May play an important role in cortical development, especially in the maintenance of

radial glia (By similarity).

Cellular Location Cell junction, tight junction {ECO:0000250 | UniProtKB:E9Q6B2}. Cell junction,

adherens junction. Note=Localizes to the apical junction of radial glia in the wall of lateral ventricles of the developing brain Colocalizes with TJP1 on the meshwork-like structure of adherens junctions on the lateral ventricles wall

{ECO:0000250 | UniProtKB:E9Q6B2}

## **Background**

May play an important role in cortical development, especially in the maintenance of radial glia.

## References

Heilig R., et al. Nature 421:601-607(2003).

Gauci S., et al. Anal. Chem. 81:4493-4501(2009).

Rigbolt K.T., et al. Sci. Signal. 4:RS3-RS3(2011).

Van Damme P., et al. Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).

## **Images**



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