

### **CC85C Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59247

### **Specification**

## **CC85C Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, E

Primary Accession
Reactivity
Rat, Pig
Host
Clonality
Calculated MW
Physical State

A6NKD9
Rat, Pig
Rabbit
Polyclonal
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human CC85C

Epitope Specificity 1-100/419

lsotype IgG

**Purity** affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cell junction, tight junction (By similarity).

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

SIMILARITY Belongs to the CCDC85 family.

Important Note

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

## **CC85C Polyclonal Antibody - Additional Information**

## **Gene ID 317762**

# **Other Names**

Coiled-coil domain-containing protein 85C, CCDC85C

### **Dilution**

<span class ="dilution\_WB">WB~~1:1000</span><br \><span class</pre>

="dilution\_IHC-P">IHC-P $\sim$ N/A</span><br\><span class

="dilution IHC-F">IHC-F~~N/A</span><br \><span class

="dilution\_IF">IF $\sim$ 1:50 $\sim$ 200</span><br\><span class ="dilution\_E">E $\sim$ N/A</span>

#### **Storage**

Store at -20  $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4  $^{\circ}$ C.



## **CC85C Polyclonal Antibody - 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**

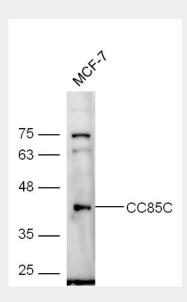
Cell junction, tight junction {ECO:0000250|UniProtKB:E9Q6B2}. Cell junction, adherens junction. Note=Localizes to the apical junction of radial glia in the wall of lateral ventricles of the developing brain Colocalizes with TJP1 on the meshwork-like structure of adherens junctions on the lateral ventricles wall {ECO:0000250|UniProtKB:E9Q6B2}

## **CC85C Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## CC85C Polyclonal Antibody - Images



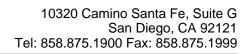
## Sample:

MCF-7 Cell (Human) Lysate at 30 ug

Primary: Anti-CC85C (bs-9405R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 45 kD





Observed band size: 45 kD