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CC85C Rabbit pAb

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Catalog # AP59247

Product Information

Application	WB
Primary Accession	A6NKD9
Reactivity	Human
Predicted	Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45210
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CC85C
Epitope Specificity	1-100/419
Isotype	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.

Additional Information

Gene ID	317762
Other Names	Coiled-coil domain-containing protein 85C, CCDC85C
Dilution	WB=1:500-2000
Storage	Store at -20 °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 °C.

Protein Information

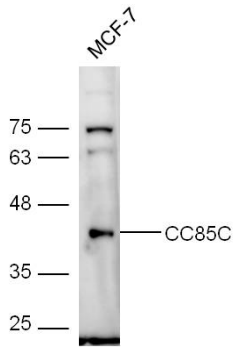
Name	CCDC85C
Function	May play a role in cell-cell adhesion and epithelium development through its interaction with proteins of the beta-catenin family (Probable). May play an important role in cortical development, especially in the maintenance of

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}

Images



Sample:
MCF-7 Cell (Human) Lysate at 30 ug
Primary: Anti-CC85C (AP59247) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 45 kD
Observed band size: 45 kD