

## PCDH8 Antibody FITC Conjugated

Catalog No: #C00959F

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## Description

Product Name	PCDH8 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC,IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 40-90 1070 derived from human PCDH8
Conjugates	FITC
Target Name	PCDH8
Other Names	PAPC; ARCADLIN; Protocadherin-8; PCDH8
Accession No.	Swiss-Prot#O95206NCBI Gene ID5100
Uniprot	O95206
GeneID	5100;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

Calcium-dependent cell-adhesion protein (By similarity). May play a role in activity-induced synaptic reorganization underlying long term memory (By similarity). Could be involved in CDH2 internalization through TAOK2 p38 MAPK pathway. In hippocampal neurons, may play a role in the down-regulation of dendritic spines, maybe through its action on CDH2 endocytosis (By similarity).

Note: This product is for in vitro research use only