

For Research Use Only

# PCP4L1 Recombinant antibody

Catalog Number: 83093-2-RR



## Basic Information

Catalog Number:

83093-2-RR

GenBank Accession Number:

BC028905

Purification Method:

Protein A purification

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

GeneID (NCBI):

654790

CloneNo.:

230203G12

Source:

Rabbit

UNIPROT ID:

A6NKN8

Recommended Dilutions:

IF/ICC 1:125-1:500

Isotype:

IgG

Full Name:

Purkinje cell protein 4 like 1

Calculated MW:

68 aa, 7 kDa

Immunogen Catalog Number:

AG31230

## Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Positive Controls:

IF/ICC : Caco-2 cells,

Species Specificity:

human

## Background Information

PCP4L1 (Purkinje cell protein 4-like 1) is a small neuronal IQ motif protein closely related to the calmodulin-binding protein Pcp4/PEP-19 (PMID: 22458599).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

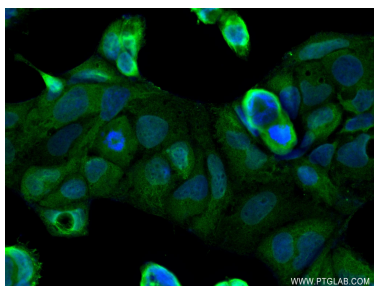
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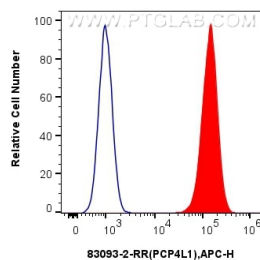
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using PCP4L1 antibody (83093-2-RR, Clone: 230203G12 ) at dilution of 1:250 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1x10<sup>6</sup> Caco-2 cells were intracellularly stained with 0.25 ug Anti-Human PCP4L1 (83093-2-RR, Clone:230203G12) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.