

For Research Use Only

# PCP4L1 Recombinant monoclonal antibody

Catalog Number: 83093-2-RR



## Basic Information

Catalog Number:

83093-2-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31230

GenBank Accession Number:

BC028905

GeneID (NCBI):

654790

UNIPROT ID:

A6NKN8

Full Name:

Purkinje cell protein 4 like 1

Calculated MW:

68 aa, 7 kDa

Purification Method:

Protein A purification

CloneNo.:

230203G12

Recommended Dilutions:

IF/ICC: 1:125-1:500

FC (Intra): 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

## Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : Caco-2 cells,

FC (Intra) : Caco-2 cells,

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

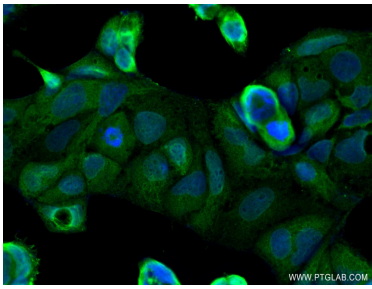
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

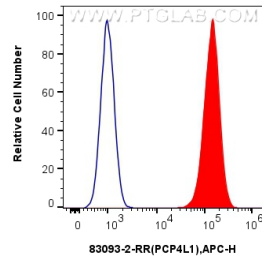
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## Selected Validation Data



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 AffiniPure 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 AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug rabbit IgG isotype control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.