

For Research Use Only

# CELSR2 Recombinant antibody, PBS Only



Catalog Number: 83115-1-PBS

## Basic Information

**Catalog Number:**

83115-1-PBS

**Size:**

100ug , Concentration: 1mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_001408

**GeneID (NCBI):**

1952

**UNIPROT ID:**

Q9HCU4

**Full Name:**

cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)

**Calculated MW:**

318 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

230319H5

## Applications

**Tested Applications:**

IF/ICC, Indirect ELISA

**Species Specificity:**

human

## Background Information

CELSR2, also named CDHF10, EGFL2, KIAA0279, and MEGF3, belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. It is a receptor that may be important in cell/cell signaling during nervous system formation.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

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

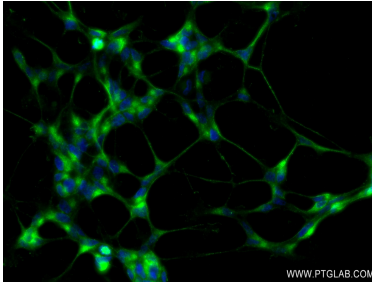
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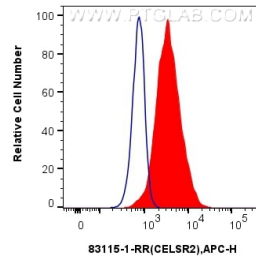
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using CELSR2 antibody (83115-1-RR, Clone: 230319H5 ) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83115-1-PBS in a different storage buffer formulation.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g CELSR2 Recombinant antibody (83115-1-RR, Clone:230319H5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83115-1-PBS in a different storage buffer formulation.