

For Research Use Only

# SCN10A Polyclonal antibody

Catalog Number: 55334-1-AP



## Basic Information

### Catalog Number:

55334-1-AP

### Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 373 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_006514

### GeneID (NCBI):

6336

### UNIPROT ID:

Q9Y5Y9

### Full Name:

sodium channel, voltage-gated, type

X, alpha subunit

### Calculated MW:

221 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

IF/ICC, FC (Intra), ELISA

### Species Specificity:

human

### Positive Controls:

IF/ICC : SH-SY5Y cells,

## 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

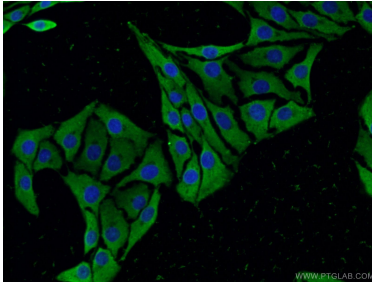
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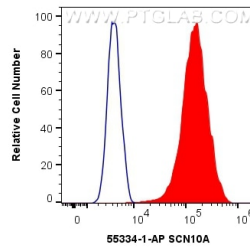
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## Selected Validation Data



Immunofluorescent analysis of SH-SY5Y cells using 55334-1-AP (SCN10A antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Anti-Human SCN10A (55334-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).