

For Research Use Only

# SCN10A Polyclonal antibody

Catalog Number: 55334-1-AP



## Basic Information

Catalog Number:

55334-1-AP

Size:

1000 µg/ml

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 1:10-1:100

## Applications

Tested Applications:

FC, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

IF : SH-SY5Y cells,

## Background Information

### 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

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

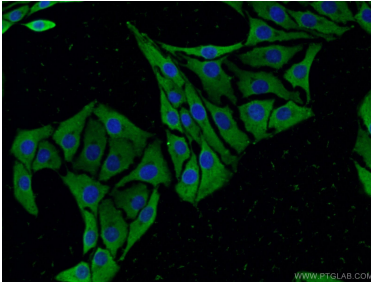
T: 4006900926

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

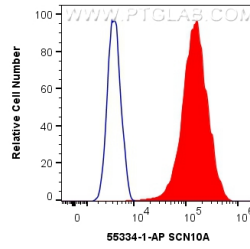
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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 AffiniPure 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 AffiniPure 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).