

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/ICC 1:10-1:100

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : 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:

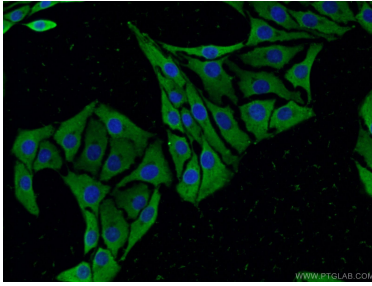
T: 4006900926

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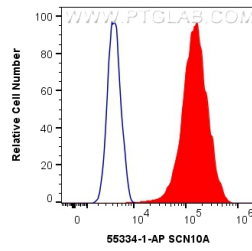
W: ptgcn.com

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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 AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ 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).