

For Research Use Only

# SCN1A Polyclonal antibody

Catalog Number: 28079-1-AP



## Basic Information

**Catalog Number:**

28079-1-AP

**Size:**

150ul , Concentration: 450 µg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG25942

**GenBank Accession Number:**

NM\_001165963

**GeneID (NCBI):**

6323

**UNIPROT ID:**

P35498

**Full Name:**

sodium channel, voltage-gated, type I, alpha subunit

**Calculated MW:**

229 kDa

**Observed MW:**

229-240 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, rat

**Positive Controls:**

WB : PC-12 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

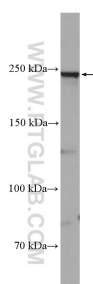
For technical support and original validation data for this product please contact:

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## Selected Validation Data



PC-12 cells were subjected to SDS PAGE followed by western blot with 28079-1-AP (SCN1A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.