

For Research Use Only

SCN9A Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:85279-5-PBS



Basic Information

Catalog Number:

85279-5-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001365536.1

GeneID (NCBI):

6335

UNIPROT ID:

Q15858-1

Full Name:

sodium channel, voltage-gated, type

IX, alpha subunit

Calculated MW:

226 kDa

Purification Method:

Protein A purification

CloneNo.:

242997H1

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

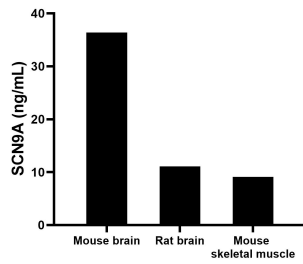
T: 4006900926

E: Proteintech-CN@ptglab.com

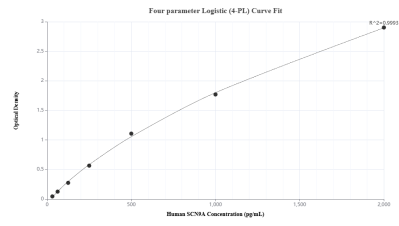
W: ptgcn.com

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Selected Validation Data



The mean SCN9A concentration was determined to be 36.40 ng/mL in mouse brain tissue extract based on a 6.3 mg/mL extract load, 11.10 ng/mL in rat brain tissue extract based on a 3.9 mg/mL extract load and 9.10 ng/mL in mouse skeletal muscle tissue extract based on a 4.1 mg/mL extract load.



Sandwich ELISA standard curve of MP02070-3, Human SCN9A Recombinant Matched Antibody Pair - PBS only. 85279-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02473. 85279-2-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL