

For Research Use Only

CACNA1C Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88512-1-PBS



Basic Information

Catalog Number:

88512-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16455

GenBank Accession Number:

BC146846

GeneID (NCBI):

775

UNIPROT ID:

Q13936

Full Name:

calcium channel, voltage-dependent,
L type, alpha 1C subunit

Calculated MW:

249 kDa

Purification Method:

Protein A purification

CloneNo.:

260291G2

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:

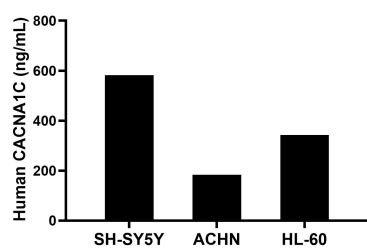
T: 4006900926

E: Proteintech-CN@ptglab.com

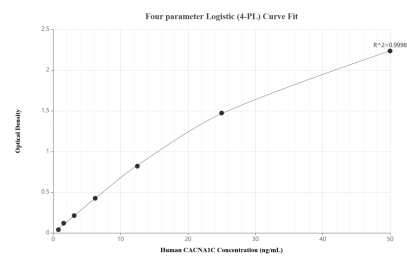
W: ptgcn.com

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Selected Validation Data



The mean CACNA1C concentration was determined to be 581.70 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load, 184.00 ng/mL in ACHN cell extract based on a 1.20 mg/mL extract load and 342.90 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03459-1, Human CACNA1C Recombinant Matched Antibody Pair - PBS only. 88512-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16455. 88512-1-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL