

For Research Use Only

HCN4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85222-1-PBS



Basic Information

Catalog Number:

85222-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005477

GeneID (NCBI):

10021

UNIPROT ID:

Q9Y3Q4

Full Name:

hyperpolarization activated cyclic
nucleotide-gated potassium channel
4

Calculated MW:

129 kDa

Purification Method:

Protein A purification

CloneNo.:

242695C9

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

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:

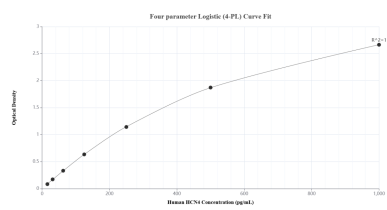
T: 4006900926

E: Proteintech-CN@ptglab.com

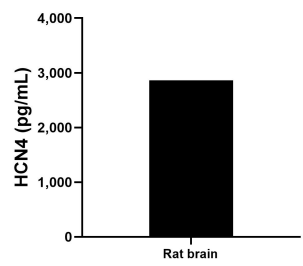
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP02303-1, Human HCN4 Recombinant Matched Antibody Pair - PBS only. 85222-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY01281. 85222-2-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL.



The mean HCN4 concentration was determined to be 2,863.9 pg/mL in rat brain tissue extract based on a 8.2 mg/mL extract load.