

For Research Use Only

TRPV4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84091-3-PBS



Basic Information

Catalog Number:

84091-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27253

GenBank Accession Number:

NM_001177428.1

GeneID (NCBI):

59341

UNIPROT ID:

Q9HBA0

Full Name:

transient receptor potential cation
channel, subfamily V, member 4

Calculated MW:

98 kDa

Purification Method:

Protein A purification

CloneNo.:

241143D9

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:

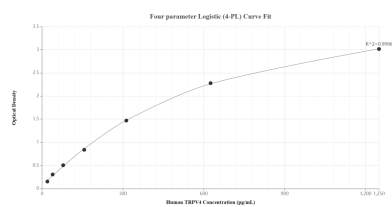
T: 4006900926

E: Proteintech-CN@ptglab.com

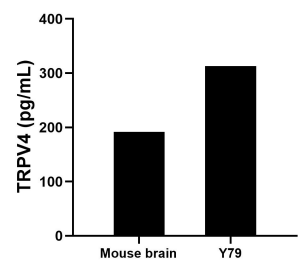
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01010-3, Human TRPV4 Recombinant Matched Antibody Pair - PBS only. 84091-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27253. 84091-5-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.



The mean TRPV4 concentration was determined to be 191.6 pg/mL in mouse brain tissue extract based on a 4.6 mg/mL extract load and 312.9 pg/mL in Y79 cell extract based on a 9.5 mg/mL extract load.