

For Research Use Only

# PPARGC1B Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86997-2-PBS



## Basic Information

Catalog Number:

86997-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17566

GenBank Accession Number:

BC132971

GeneID (NCBI):

133522

UNIPROT ID:

Q86YN6

Full Name:

peroxisome proliferator-activated receptor gamma, coactivator 1 beta

Calculated MW:

1023 aa, 113 kDa

Purification Method:

Protein A purification

CloneNo.:

252087H2

## 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:

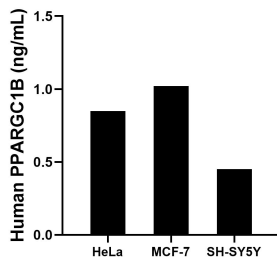
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

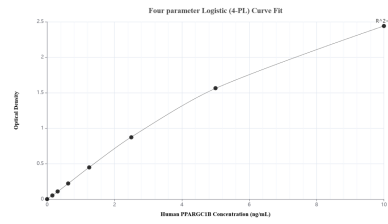
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean PPARGC1B concentration was determined to be 0.85 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 1.02 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load and 0.45 ng/mL in SH-SY5Y cell extract based on a 1.40 mg/mL extract load.



Sandwich ELISA standard curve of MP02897-1, Human PPARGC1B Recombinant Matched Antibody Pair - PBS only. 86997-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17566. 86997-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL