

For Research Use Only

# PARP2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83071-5-PBS



## Basic Information

Catalog Number:

83071-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_005484

GeneID (NCBI):

10038

UNIPROT ID:

Q9UGN5

Full Name:

poly (ADP-ribose) polymerase 2

Calculated MW:

66 kDa

Purification Method:

Protein A purification

CloneNo.:

230386C7

## 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

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

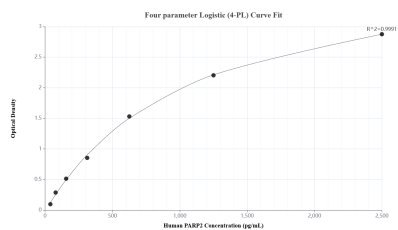
T: 4006900926

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

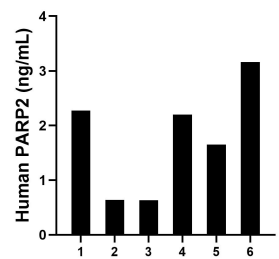
W: [ptgcn.com](http://ptgcn.com)

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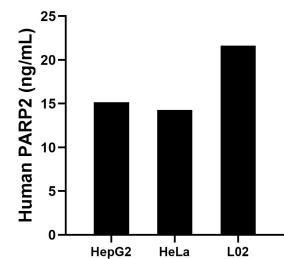
## Selected Validation Data



Sandwich ELISA standard curve of MP00045-4, Human PARP2 Recombinant Matched Antibody Pair - PBS only. 83071-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY01205. 83071-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Serum of six individual healthy human donors was measured. The PARP2 concentration of detected samples was determined to be 1.8 ng/mL with a range of 0.6-3.2 ng/mL.



The mean PARP2 concentration was determined to be 15.2 ng/mL in HepG2 cell extract based on a 2.0 mg/mL extract load, 14.3 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load and 21.6 ng/mL in L02 cell extract based on a 1.3 mg/mL extract load.