

For Research Use Only

# CD82 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84617-6-PBS



## Basic Information

Catalog Number:

84617-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1749

GenBank Accession Number:

NM\_002231.4

GeneID (NCBI):

3732

UNIPROT ID:

P27701-1

Full Name:

CD82 molecule

Calculated MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

241765G1

## 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:

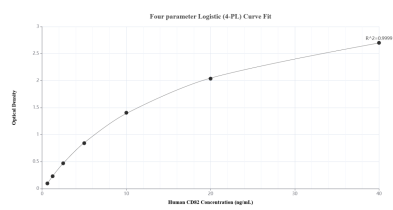
T: 4006900926

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

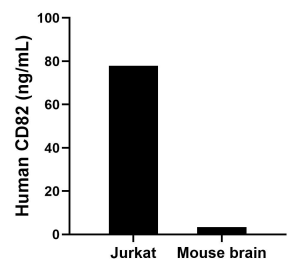
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP01456-3, Human CD82 Recombinant Matched Antibody Pair - PBS only. 84617-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1749. 84617-5-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean CD82 concentration was determined to be 77.90 ng/mL in Jurkat cell extract based on a 1.50 mg/mL extract load and 3.45 ng/mL in mouse brain tissue extract based on a 2.90 mg/mL extract load.