

For Research Use Only

# CYP17A1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85690-6-PBS



## Basic Information

Catalog Number:

85690-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5899

GenBank Accession Number:

BC062997

GeneID (NCBI):

1586

UNIPROT ID:

P05093

Full Name:

cytochrome P450, family 17,  
subfamily A, polypeptide 1

Calculated MW:

57 kDa

Purification Method:

Protein A purification

CloneNo.:

243076G4

## 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:

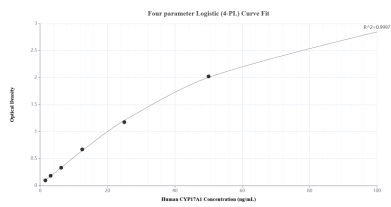
T: 4006900926

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

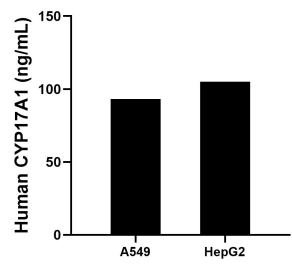
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02011-3, Human CYP17A1 Recombinant Matched Antibody Pair - PBS only. 85690-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5899. 85690-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean CYP17A1 concentration was determined to be 93.13 ng/mL in A549 cell extract based on a 3.10 mg/mL extract load and 105.10 ng/mL in HepG2 cell extract based on a 1.80 mg/mL extract load.