

For Research Use Only

# CDH17 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83793-4-PBS



## Basic Information

Catalog Number:

83793-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19488

GenBank Accession Number:

BC113464

GeneID (NCBI):

1015

UNIPROT ID:

Q12864

Full Name:

cadherin 17, LI cadherin (liver-intestine)

Calculated MW:

832 aa, 92 kDa

Purification Method:

Protein A purification

CloneNo.:

240681F7

## Applications

Tested Applications:

Indirect ELISA, Cytometric bead array

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:

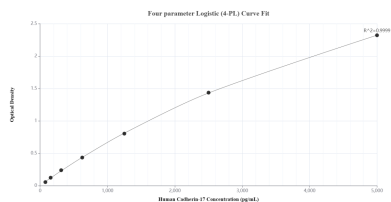
T: 4006900926

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

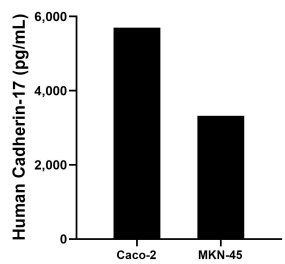
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

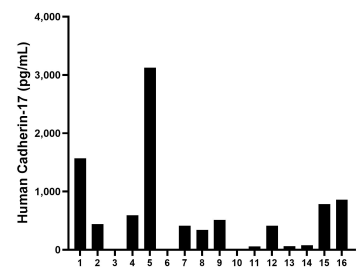
## Selected Validation Data



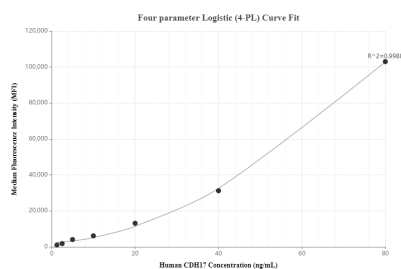
Sandwich ELISA standard curve of MP00742-4, Human Cadherin-17 Recombinant Matched Antibody Pair - PBS only. 83793-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19488. 83793-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean Cadherin-17 concentration was determined to be 5,702.2 pg/mL in Caco-2 cell extract based on a 3.4 mg/mL extract load and 3,322.0 pg/mL in MKN-45 cell extract based on a 9.5 mg/mL extract load.



Serum of sixteen individual healthy human donors was measured. The Cadherin-17 concentration of detected samples was determined to be 660.0 pg/mL with a range of 3.3 - 3,126.5 pg/mL



Cytometric bead array standard curve of MP00742-3, CDH17/Cadherin-17 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83793-4-PBS. Detection antibody: 83793-1-PBS. Standard: Ag19488. Range: 1.25-80 ng/mL