

For Research Use Only

# ANGPTL4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:80738-4-PBS



## Basic Information

Catalog Number:

80738-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5329

GenBank Accession Number:

NM\_139314.2

GeneID (NCBI):

51129

UNIPROT ID:

Q9BY76-1

Full Name:

angiopoietin-like 4

Calculated MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

252229A6

## 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:

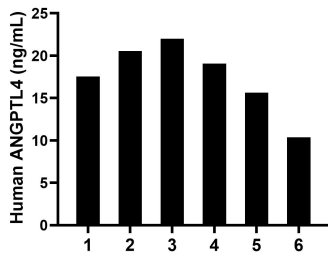
T: 4006900926

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

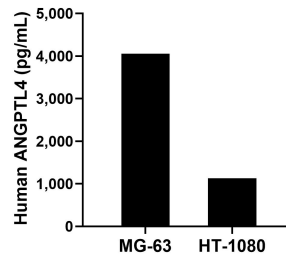
W: [ptgcn.com](http://ptgcn.com)

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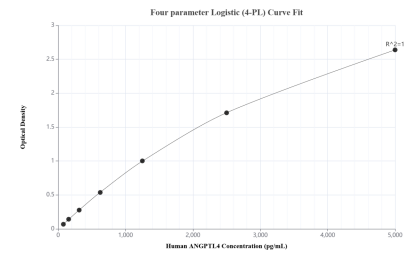
## Selected Validation Data



Plasma of six individual healthy human donors was measured. The ANGPTL4 concentration of detected samples was determined to be 17.5 ng/mL with a range of 10.4-22.0 ng/mL.



The mean ANGPTL4 concentration was determined to be 4,053.3 pg/mL in MG-63 cell extract based on a 1.2 mg/mL extract load and 1,130.7 ng/mL in HT-1080 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02878-2, Human ANGPTL4 Recombinant Matched Antibody Pair - PBS only. 80738-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5329. 80738-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.