

For Research Use Only

# GBP5 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86598-1-PBS



## Basic Information

Catalog Number:

86598-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4103

GenBank Accession Number:

BC031639

GeneID (NCBI):

115362

UNIPROT ID:

Q96PP8

Full Name:

guanylate binding protein 5

Calculated MW:

586 aa, 67 kDa

Purification Method:

Protein A purification

CloneNo.:

251480B1

## 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:

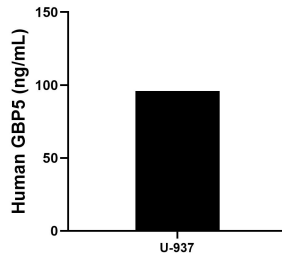
T: 4006900926

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

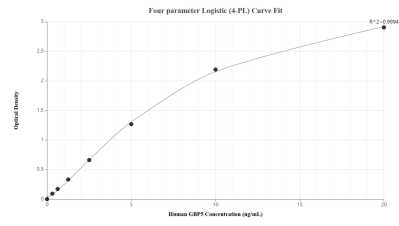
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean GBP5 concentration was determined to be 96.00 ng/mL in U-937 cell extract based on a 2.60 mg/mL extract load.



Sandwich ELISA standard curve of MP02716-1, Human GBP5 Recombinant Matched Antibody Pair - PBS only. 86598-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4103. 86598-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.