

For Research Use Only

# GSTA4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85954-4-PBS



## Basic Information

Catalog Number:

85954-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11028

GenBank Accession Number:

BC015523

GeneID (NCBI):

2941

UNIPROT ID:

O15217

Full Name:

glutathione S-transferase alpha 4

Calculated MW:

222 aa, 27 kDa

Purification Method:

Protein A purification

CloneNo.:

250352D2

## 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:

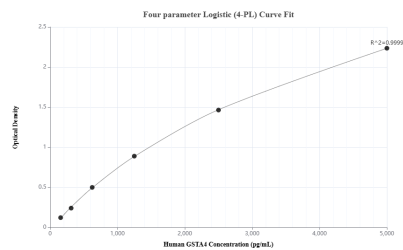
T: 4006900926

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

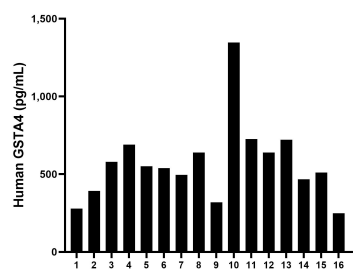
W: [ptgcn.com](http://ptgcn.com)

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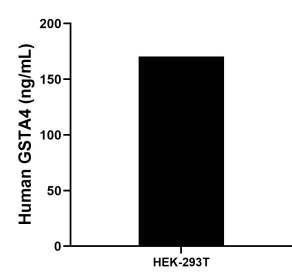
## Selected Validation Data



Sandwich ELISA standard curve of MP02274-1, Human GSTA4 Recombinant Matched Antibody Pair - PBS only. 85954-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11028. 85954-3-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL



Serum of sixteen individual healthy human donors was measured. The human GSTA4 concentration of detected samples was determined to be 571.5 pg/mL with a range of 249.1 - 1,347.3 pg/mL.



The mean GSTA4 concentration was determined to be 170.40 ng/mL in HEK-293T cell extract based on a 2.8 mg/mL extract.