

For Research Use Only

# PAICS Recombinant antibody, PBS Only (Detector)

Catalog Number: 86255-4-PBS



## Basic Information

Catalog Number:

86255-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3621

GenBank Accession Number:

BC010273

GeneID (NCBI):

10606

UNIPROT ID:

P22234

Full Name:

phosphoribosylaminoimidazole  
carboxylase,  
phosphoribosylaminoimidazole  
succinocarboxamide synthetase

Calculated MW:

425 aa, 47 kDa

Purification Method:

Protein A purification

CloneNo.:

250910D3

## 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:

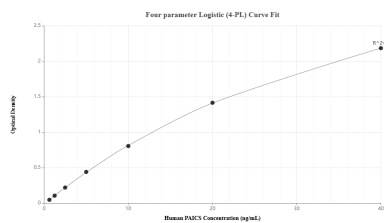
T: 4006900926

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

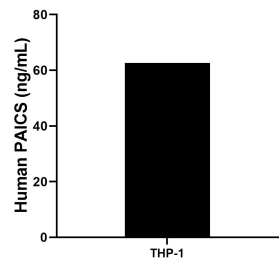
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02343-2, Human PAICS Recombinant Matched Antibody Pair - PBS only. 86255-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3621. 86255-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean PAICS concentration was determined to be 62.65 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.