

For Research Use Only

# IRAK1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86068-4-PBS



## Basic Information

Catalog Number:

86068-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0728

GenBank Accession Number:

BC014963

GeneID (NCBI):

3654

UNIPROT ID:

P51617

Full Name:

interleukin-1 receptor-associated kinase 1

Calculated MW:

77 kDa

Purification Method:

Protein A purification

CloneNo.:

250691A10

## 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:

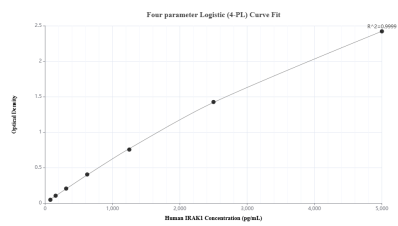
T: 4006900926

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

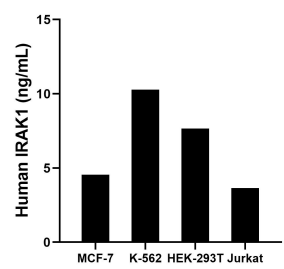
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02250-2, Human IRAK1 Recombinant Matched Antibody Pair - PBS only. 86068-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0728. 86068-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean IRAK1 concentration was determined to be 4.55 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 10.28 ng/mL in K-562 cell extract based on a 2.5 mg/mL extract load, 7.66 ng/mL in HEK-293T cell extract based on a 1.3 mg/mL extract load and 3.65 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.