

For Research Use Only

# MAPK7 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88255-2-PBS



## Basic Information

Catalog Number:

88255-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0017

GenBank Accession Number:

BC007992

GeneID (NCBI):

5598

UNIPROT ID:

Q13164

Full Name:

mitogen-activated protein kinase 7

Calculated MW:

89 kDa

Purification Method:

Protein A purification

CloneNo.:

260623C9

## 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:

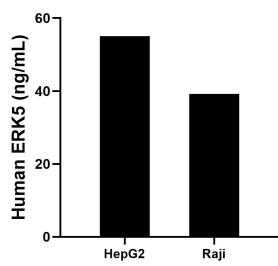
T: 4006900926

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

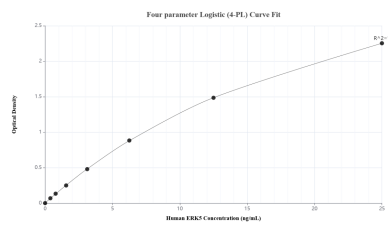
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean ERK5 concentration was determined to be 55.06 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 39.23 ng/mL in Raji cell extract based on a 1.50 mg/mL extract load.



Sandwich ELISA standard curve of MP03466-1, Human ERK5 Recombinant Matched Antibody Pair - PBS only. 88255-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0017. 88255-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL