

For Research Use Only

# Mouse Keap1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83599-4-PBS



## Basic Information

Catalog Number:

83599-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35035

GenBank Accession Number:

NM\_001110305

GeneID (NCBI):

50868

UNIPROT ID:

Q9Z2X8

Full Name:

kelch-like ECH-associated protein 1

Calculated MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

240549H4

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

Species Specificity:

mouse

## 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:

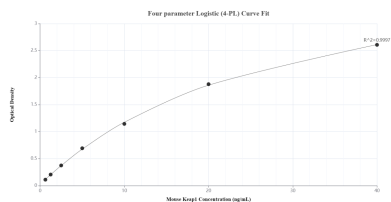
T: 4006900926

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

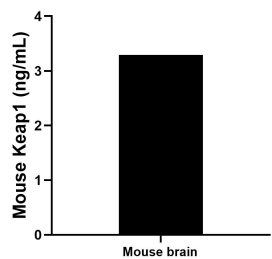
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

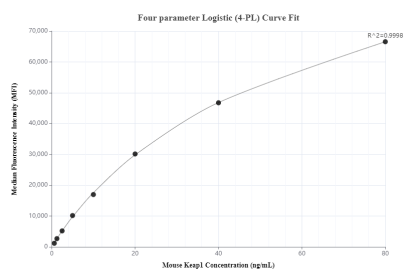
## Selected Validation Data



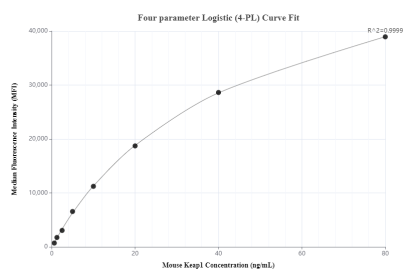
Sandwich ELISA standard curve of MP00586-4, Mouse Keap1 Recombinant Matched Antibody Pair - PBS only. 83599-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag35035. 83599-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



The mean Keap1 concentration was determined to be 3.29 ng/mL in mouse brain tissue extract based on a 1.60 mg/mL extract load.



Cytometric bead array standard curve of MP00586-1, MOUSE Keap1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83599-1-PBS. Detection antibody: 83599-4-PBS. Standard: Ag35035. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP00586-3, MOUSE Keap1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83599-2-PBS. Detection antibody: 83599-4-PBS. Standard: Ag35035. Range: 0.625-80 ng/mL.