

For Research Use Only

# KCNA3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85049-3-PBS



## Basic Information

Catalog Number:

85049-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5204

GenBank Accession Number:

BC035059

GeneID (NCBI):

3738

UNIPROT ID:

P22001

Full Name:

potassium voltage-gated channel,  
shaker-related subfamily, member 3

Calculated MW:

575 aa, 64 kDa

Purification Method:

Protein A purification

CloneNo.:

242588G9

## Applications

Tested Applications:

Cytometric bead array, 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

For technical support and original validation data for this product please contact:

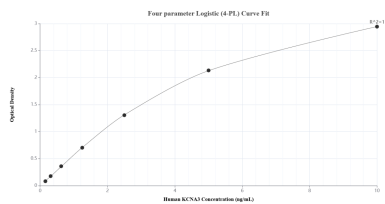
T: 4006900926

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

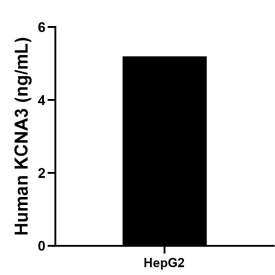
W: [ptgcn.com](http://ptgcn.com)

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

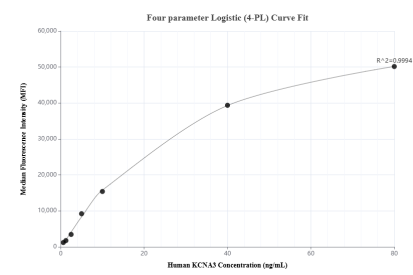
# Selected Validation Data



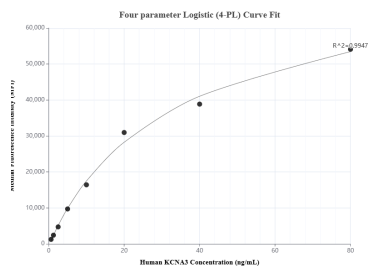
Sandwich ELISA standard curve of MP01808-1, Human KCNA3 Recombinant Matched Antibody Pair - PBS only. 85049-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5204. 85049-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean KCNA3 concentration was determined to be 5.20 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP01808-2, KCNA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85049-3-PBS. Detection antibody: 85049-1-PBS. Standard: Ag5204. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01808-1, KCNA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85049-3-PBS. Detection antibody: 85049-2-PBS. Standard: Ag5204. Range: 0.625-80 ng/mL