

For Research Use Only

# KCND3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83640-3-PBS



## Basic Information

Catalog Number:

83640-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22183

GenBank Accession Number:

BC113477

GeneID (NCBI):

3752

UNIPROT ID:

Q9UK17

Full Name:

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

Calculated MW:

655 aa, 73 kDa

Purification Method:

Protein A purification

CloneNo.:

240578C11

## 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, pH7.3

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

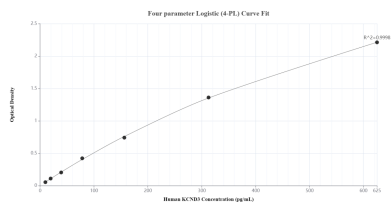
T: 4006900926

E: Proteintech-CN@ptglab.com

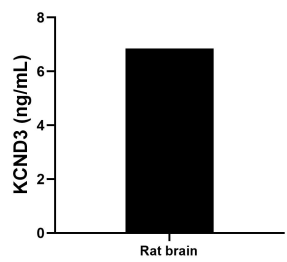
W: ptgcn.com

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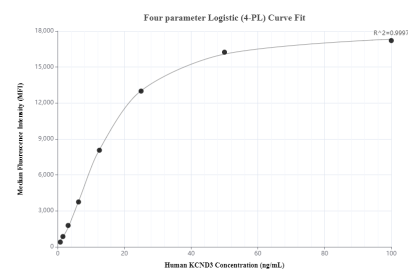
## Selected Validation Data



Sandwich ELISA standard curve of MP00616-4, Human KCND3 Recombinant Matched Antibody Pair - PBS only. 83640-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22183. 83640-6-PBS was HRP conjugated as the detection antibody. Range: 9.8-625 pg/mL



The mean KCND3 concentration was determined to be 6.85 ng/mL in rat brain tissue extract based on a 4.70 mg/mL extract load.



Cytometric bead array standard curve of MP00616-3, KCND3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83640-3-PBS. Detection antibody: 83640-5-PBS. Standard: Ag22183. Range: 0.78-100 ng/mL