

For Research Use Only

KCND3 Recombinant antibody, PBS Only (Capture)

Catalog Number:83640-3-PBS



Basic Information

Catalog Number: 83640-3-PBS	GenBank Accession Number: BC113477	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3752	CloneNo.: 240578C11
Source: Rabbit	UNIPROT ID: Q9UK17	
Isotype: IgG	Full Name: potassium voltage-gated channel, Shal-related subfamily, member 3	
Immunogen Catalog Number: AG22183	Calculated MW: 655 aa, 73 kDa	

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:

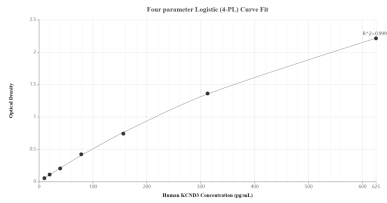
T: 4006900926

E: Proteintech-CN@ptglab.com

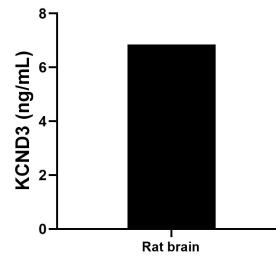
W: ptgcn.com

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

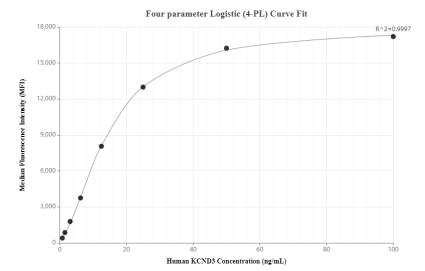
Selected Validation Data



Sandwich ELISA standard curve of 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 cell 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