

For Research Use Only

# CHRNA4 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84168-3-PBS



## Basic Information

<b>Catalog Number:</b> 84168-3-PBS	<b>GenBank Accession Number:</b> BC096290	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 1137	<b>CloneNo.:</b> 241492E2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P43681	
<b>Isotype:</b> IgG	<b>Full Name:</b> cholinergic receptor, nicotinic, alpha 4	
<b>Immunogen Catalog Number:</b> AG16584	<b>Calculated MW:</b> 627 aa, 70 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:

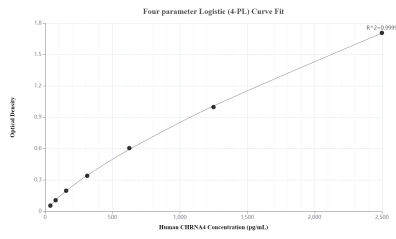
T: 4006900926

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

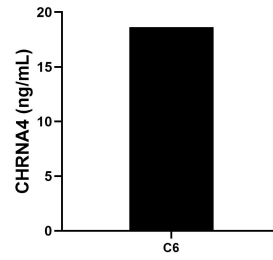
W: [ptgcn.com](http://ptgcn.com)

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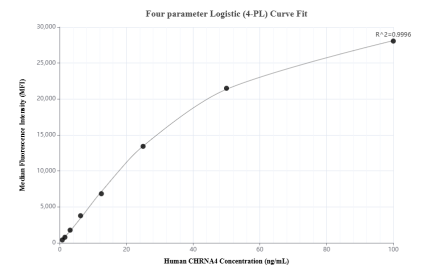
## Selected Validation Data



Sandwich ELISA standard curve of MP01101-4, Human CHRNA4 Recombinant Matched Antibody Pair - PBS only. 84168-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16584. 84168-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean CHRNA4 concentration was determined to be 18.6 ng/mL in C6 cell extract based on a 4.9 mg/mL extract load.



Cytometric bead array standard curve of MP01101-1, CHRNA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84168-3-PBS. Detection antibody: 84168-1-PBS. Standard: Ag16584. Range: 0.781-100 ng/mL.