

For Research Use Only

# ARK5 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84893-1-PBS



## Basic Information

<b>Catalog Number:</b> 84893-1-PBS	<b>GenBank Accession Number:</b> BC152462	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 9891	<b>CloneNo.:</b> 242411A2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O60285	
<b>Isotype:</b> IgG	<b>Full Name:</b> NUAK family, SNF1-like kinase, 1	
<b>Immunogen Catalog Number:</b> AG18832	<b>Calculated MW:</b> 661 aa, 74 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:

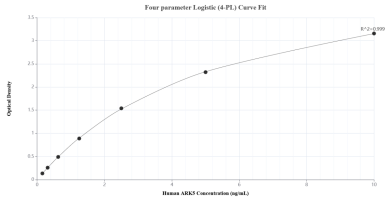
T: 4006900926

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

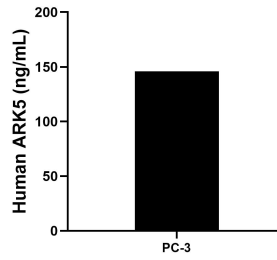
W: [ptgcn.com](http://ptgcn.com)

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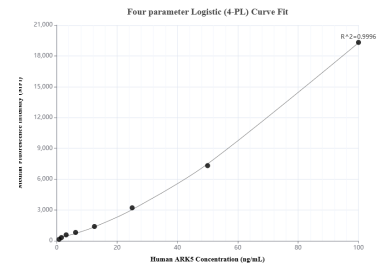
## Selected Validation Data



Sandwich ELISA standard curve of MP01658-1, Human ARK5 Recombinant Matched Antibody Pair - PBS only. 84893-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18832. 84893-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean ARK5 concentration was determined to be 145.81 ng/mL in PC-3 cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP01658-1, ARK5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84893-4-PBS. Detection antibody: 84893-1-PBS. Standard: Ag18832. Range: 0.781-100 ng/mL