

For Research Use Only

# PDE5A Recombinant antibody, PBS Only (Capture)

Catalog Number:85030-4-PBS



## Basic Information

<b>Catalog Number:</b> 85030-4-PBS	<b>GenBank Accession Number:</b> BC126233	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 8654	<b>CloneNo.:</b> 242597G11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O76074	
<b>Isotype:</b> IgG	<b>Full Name:</b> phosphodiesterase 5A, cGMP-specific	
<b>Immunogen Catalog Number:</b> AG18779	<b>Calculated MW:</b> 875 aa, 100 kDa	

## Applications

**Tested Applications:**  
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:

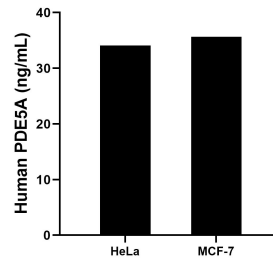
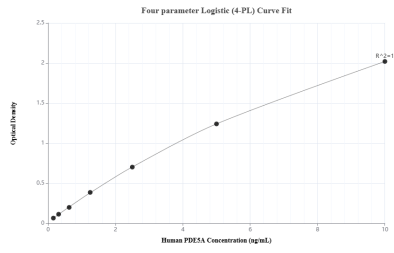
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Sandwich ELISA standard curve of MP01762-3, Human PDE5A Recombinant Matched Antibody Pair - PBS only. 85030-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18779. 85030-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

The mean PDE5A concentration was determined to be 34.07 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 35.64 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.