

For Research Use Only

# GPAM Recombinant antibody, PBS Only (Detector)

Catalog Number: 84054-4-PBS



## Basic Information

<b>Catalog Number:</b> 84054-4-PBS	<b>GenBank Accession Number:</b> BC030783	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 57678	<b>CloneNo.:</b> 241144H3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9HCL2	
<b>Isotype:</b> IgG	<b>Full Name:</b> glycerol-3-phosphate acyltransferase, mitochondrial	
<b>Immunogen Catalog Number:</b> AG3120	<b>Calculated MW:</b> 828 aa, 94 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:

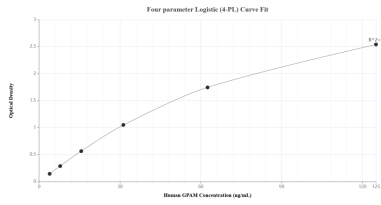
T: 4006900926

E: Proteintech-CN@ptglab.com

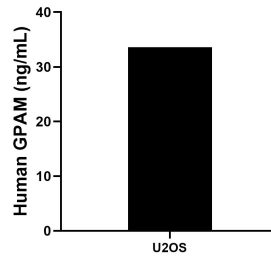
W: ptgcn.com

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

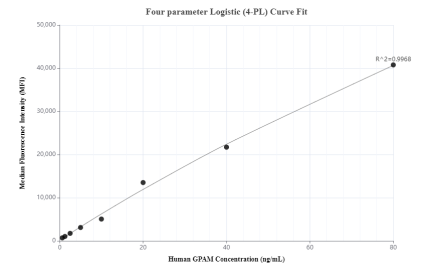
## Selected Validation Data



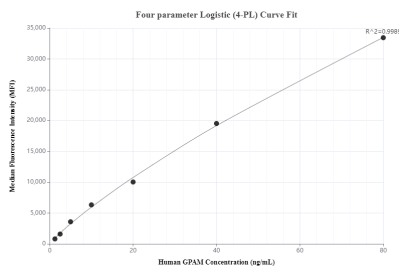
Sandwich ELISA standard curve of MP00994-3, Human GPAM Recombinant Matched Antibody Pair - PBS only. 84054-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3120. 84054-4-PBS was HRP conjugated as the detection antibody. Range: 3.91-125 ng/mL



The mean GPAM concentration was determined to be 33.60 ng/mL in U2OS cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP00994-1, GPAM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84054-3-PBS. Detection antibody: 84054-4-PBS. Standard: Ag3120. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP00994-3, GPAM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84054-2-PBS. Detection antibody: 84054-4-PBS. Standard: Ag3120. Range: 1.25-80 ng/mL