

For Research Use Only

# GPX4 Recombinant antibody, PBS Only (Capture)



Catalog Number: 82949-3-PBS

## Basic Information

<b>Catalog Number:</b> 82949-3-PBS	<b>GenBank Accession Number:</b> BC022071	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 2879	<b>CloneNo.:</b> 230168C11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P36969	
<b>Isotype:</b> IgG	<b>Full Name:</b> glutathione peroxidase 4 (phospholipid hydroperoxidase)	
<b>Immunogen Catalog Number:</b> AG5809	<b>Calculated MW:</b> 22 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Background Information

### Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
100% PBS pH 7.3

For technical support and original validation data for this product please contact:

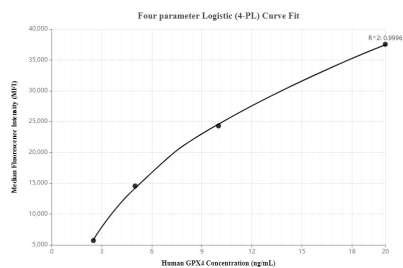
T: 4006900926

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

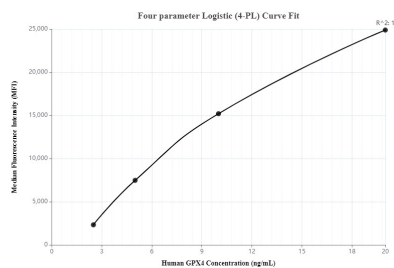
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00049-1, GPX4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82949-3-PBS. Detection antibody: 82949-1-PBS. Standard: Ag5809. Range: 2.5-20 ng/mL.



Cytometric bead array standard curve of MP00049-2, GPX4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82949-3-PBS. Detection antibody: 82949-2-PBS. Standard: Ag5809. Range: 2.5-20 ng/mL.