

For Research Use Only

# GPD1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84800-5-PBS



## Basic Information

<b>Catalog Number:</b> 84800-5-PBS	<b>GenBank Accession Number:</b> BC032234	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 2819	<b>CloneNo.:</b> 242359E7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P21695	
<b>Isotype:</b> IgG	<b>Full Name:</b> glycerol-3-phosphate dehydrogenase 1 (soluble)	
<b>Immunogen Catalog Number:</b> AG4278	<b>Calculated MW:</b> 349 aa, 38 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:

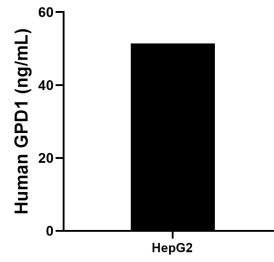
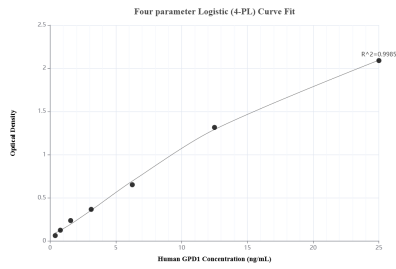
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## Selected Validation Data



Sandwich ELISA standard curve of MP01579-3, Human GPD1 Recombinant Matched Antibody Pair - PBS only. 84800-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4278. 84800-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL

The mean GPD1 concentration was determined to be 51.44 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.