

For Research Use Only

# IGFBP4 Recombinant antibody, PBS Only (Capture)

Catalog Number:83200-4-PBS



## Basic Information

<b>Catalog Number:</b> 83200-4-PBS	<b>GenBank Accession Number:</b> NM_001552.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 3487	<b>CloneNo.:</b> 230543H7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P22692-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> insulin-like growth factor binding protein 4	
	<b>Calculated MW:</b> 28 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:

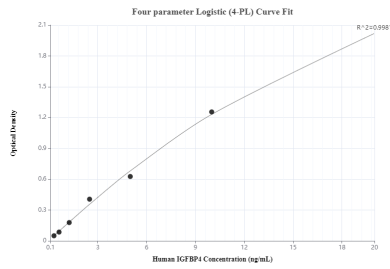
T: 4006900926

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

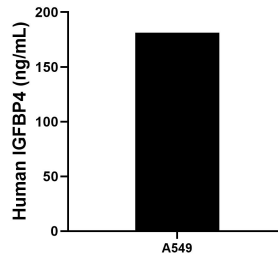
W: [ptgcn.com](http://ptgcn.com)

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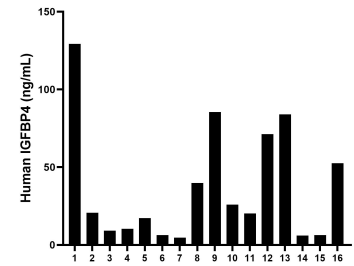
## Selected Validation Data



Sandwich ELISA standard curve of MP00279-2, Human IGFBP4 Recombinant Matched Antibody Pair - PBS only. 83200-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0825. 83200-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



A549 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. The mean IGFBP4 concentration was determined to be 181.3 ng/mL in A549 cell supernatant.



Serum of sixteen individual healthy human donors was measured. The IGFBP4 concentration of detected samples was determined to be 36.9 ng/mL with a range of 4.7 - 129.3 ng/mL