

For Research Use Only

# CD82 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84617-5-PBS



## Basic Information

<b>Catalog Number:</b> 84617-5-PBS	<b>GenBank Accession Number:</b> NM_002231.4	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 3732	<b>CloneNo.:</b> 241765F7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P27701-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> CD82 molecule	
	<b>Calculated MW:</b> 30 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:

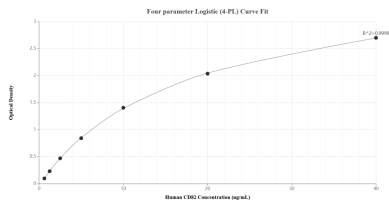
T: 4006900926

E: Proteintech-CN@ptglab.com

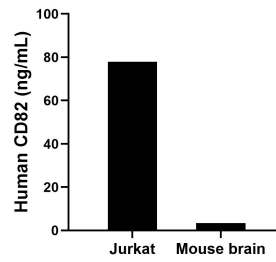
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP01456-3, Human CD82 Recombinant Matched Antibody Pair - PBS only. 84617-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1749. 84617-5-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean CD82 concentration was determined to be 77.90 ng/mL in Jurkat cell extract based on a 1.50 mg/mL extract load and 3.45 ng/mL in mouse brain cell extract based on a 2.90 mg/mL extract load.