

For Research Use Only

# CPEB3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86870-1-PBS



## Basic Information

<b>Catalog Number:</b> 86870-1-PBS	<b>GenBank Accession Number:</b> BC036444	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 22849	<b>CloneNo.:</b> 251275B3
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q8NE35	
<b>Immunogen Catalog Number:</b> AG3351	<b>Full Name:</b> cytoplasmic polyadenylation element binding protein 3	
	<b>Calculated MW:</b> 697 aa, 76 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**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, pH7.3

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

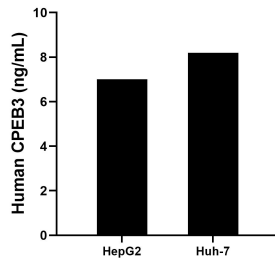
T: 4006900926

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

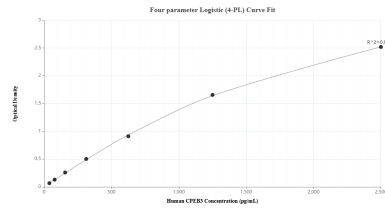
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean CPEB3 concentration was determined to be 7.00 ng/mL in HepG2 cell extract based on a 1.3 mg/mL extract load and 8.20 ng/mL in Huh-7 cell extract based on a 2.1 mg/mL extract load.



Sandwich ELISA standard curve of MP02708-1, Human CPEB3 Recombinant Matched Antibody Pair - PBS only. 86870-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3351. 86870-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL