

For Research Use Only

# CIB1 Recombinant monoclonal antibody

Catalog Number: 87697-1-RR



## Basic Information

<b>Catalog Number:</b> 87697-1-RR	<b>GenBank Accession Number:</b> NM_006384.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10519	<b>CloneNo.:</b> 253241A5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q99828-1	<b>Recommended Dilutions:</b> WB: 1:5000-1:50000
<b>Isotype:</b> IgG	<b>Full Name:</b> calcium and integrin binding 1 (calmyrin)	
<b>Immunogen Catalog Number:</b> EG5476	<b>Calculated MW:</b> 22 kDa	
	<b>Observed MW:</b> 22 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
human, mouse, rat

**Positive Controls:**  
WB : RT-4 cells, LNCaP cells, K-562 cells, Jurkat cells, HepG2 cells, mouse testis tissue, rat testis tissue

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

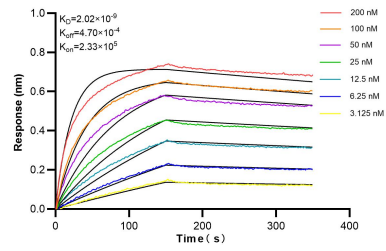
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87697-1-RR (CIB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87697-1-RR against Human CIB1 were performed. The affinity constant is 2.02 nM.