

For Research Use Only

# Albumin Recombinant antibody

Catalog Number: 82783-6-RR



## Basic Information

<b>Catalog Number:</b> 82783-6-RR	<b>GenBank Accession Number:</b> BC034023	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 213	<b>CloneNo.:</b> 4K1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P02768	<b>Recommended Dilutions:</b> WB 1:20000-1:100000 IF 1:300-1:1200
<b>Isotype:</b> IgG	<b>Full Name:</b> albumin	
<b>Immunogen Catalog Number:</b> AG9569	<b>Calculated MW:</b> 609 aa, 69 kDa	
	<b>Observed MW:</b> 66 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	WB : human plasma, HepG2 cells IF : HepG2 cells,

## Background Information

Albumin is the most abundant protein in blood plasma. Alterations of level of serum albumin are linked to variety of diseases. Albumin is expressed exclusively by well-differentiated hepatocytes, thus anti-albumin has been used to mark hepatocytes. (21388516, 23832071)

## Storage

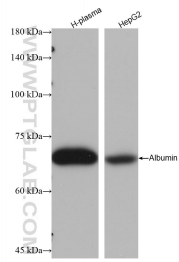
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

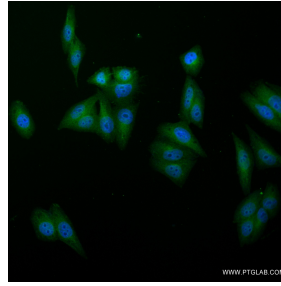
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82783-6-RR (Albumin antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Albumin antibody (82783-6-RR, Clone: 4K1) at dilution of 1:600 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).