

For Research Use Only

# Clusterin Recombinant antibody

Catalog Number: 84067-5-RR



## Basic Information

Catalog Number:	84067-5-RR	GenBank Accession Number:	BC010514	Purification Method:	Protein A purification
Size:	100ul, Concentration: 900 µg/ml by Nanodrop;	GenID (NCBI):	1191	CloneNo.:	241277A5
Source:	Rabbit	UNIPROT ID:	P10909	Recommended Dilutions:	WB 1:2000-1:12000
Isotype:	IgG	Full Name:	clusterin		
		Calculated MW:	449 aa, 53 kDa		
		Observed MW:	37 kDa		

## Applications

Tested Applications:	Positive Controls:
WB, ELISA	WB: human plasma,
Species Specificity:	
human	

## Background Information

Clusterin (Apolipoprotein J) is a 75-80 kDa heterodimeric glycoprotein produced by a wide array of tissues and found in most biologic fluids (PMID: 7648419; 11906815). It is encoded by one single gene and cleaved posttranslationally into  $\alpha$  (34-36 kDa) and  $\beta$  (36-39 kDa) subunits prior to secretion from the cell. Many functions have been described for clusterin, including regulating apoptosis, transporting lipids, controlling cell interactions, regulating complement (PMID: 10694874).

## Storage

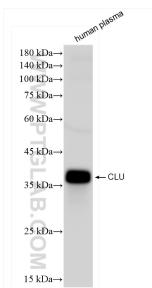
Storage: Store at -20°C. Stable for one year after shipment.  
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



human plasma were subjected to SDS PAGE followed by western blot with 84067-5-RR (Clusterin antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.