

For Research Use Only

# Clusterin Recombinant antibody

Catalog Number: 84067-5-RR



## Basic Information

Catalog Number:

84067-5-RR

Size:

100ul, Concentration: 900 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC010514

GeneID (NCBI):

1191

UNIPROT ID:

P10909

Full Name:

clusterin

Calculated MW:

449 aa, 53 kDa

Observed MW:

37 kDa

Purification Method:

Protein A purification

CloneNo.:

241277A5

Recommended Dilutions:

WB 1:2000-1:12000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human plasma,

## 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

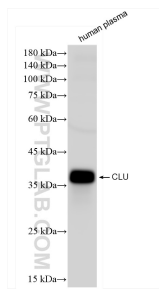
For technical support and original validation data for this product please contact:

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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.