

For Research Use Only

Clusterin Recombinant antibody

Catalog Number: 84067-5-RR



Basic Information

Catalog Number:

84067-5-RR

Size:

900 µg/ml

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 α (34-36 kDa) and β (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

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

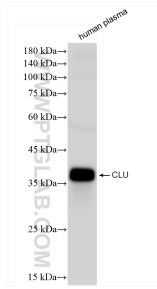
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.