

For Research Use Only

Albumin Recombinant antibody

Catalog Number: 83697-5-RR



Basic Information

Catalog Number:

83697-5-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

24186

UNIPROT ID:

P02770

Full Name:

albumin

Calculated MW:

69 kDa

Observed MW:

69 kDa

Purification Method:

Protein A purification

CloneNo.:

240745E3

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB : mouse liver tissue, rat brain tissue, rat liver tissue

Background Information

Albumin is a multi-functional protein that participates in the regulation of colloid osmotic pressure, transportation of endogenous ligands and drugs, and regulation of microvascular permeability. Albumin major calcium and magnesium transporter in plasma, binds approximately 45% of circulating calcium and magnesium in plasma. Human (HSA) and rat (RSA) serum albumins share similar characteristics of binding biologically active substances.

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:

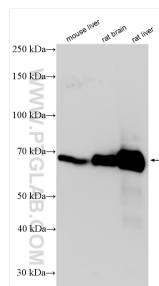
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83697-5-RR (Albumin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.