

For Research Use Only

# Rat Albumin Recombinant antibody, PBS Only

Catalog Number:83697-5-PBS



## Basic Information

Catalog Number:

83697-5-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

## 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 -80°C.

Storage Buffer:

PBS Only

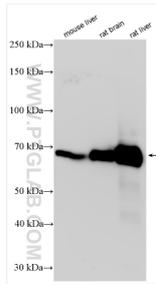
For technical support and original validation data for this product please contact:

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## 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. This data was developed using the same antibody clone with 83697-5-PBS in a different storage buffer formulation.