

For Research Use Only

# CoraLite®594-conjugated Albumin Polyclonal antibody

Catalog Number:CL594-16475

Featured Product



## Basic Information

Catalog Number:

CL594-16475

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9569

GenBank Accession Number:

BC034023

GeneID (NCBI):

213

UNIPROT ID:

P02768

Full Name:

albumin

Calculated MW:

609 aa, 69 kDa

Observed MW:

66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse, rat

Positive Controls:

IF-P: mouse liver tissue,

## Background Information

Albumin is the most abundant protein in blood plasma. Alterations of level of serum albumin are linked to variety of diseases. Albumin is expressed exclusively by well-differentiated hepatocytes, thus anti-albumin has been used to mark hepatocytes. In addition, glycosylated serum albumin is also a potential diabetes biomarker. The N-terminal 24aa of albumin will be cleaved to generate the mature form of serum albumin with MW 66 kDa. (21388516, 23832071)

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

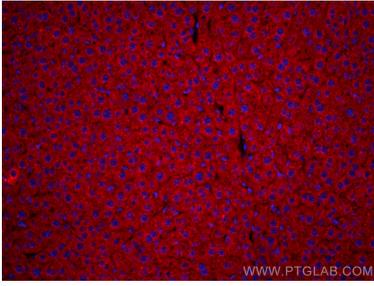
T: 4006900926

E: Proteintech-CN@ptglab.com

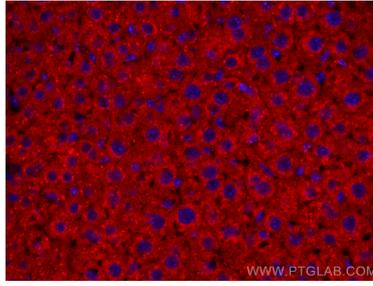
W: ptgcn.com

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using CoraLite®594 Albumin antibody (CL594-16475) at dilution of 1:200.



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