

For Research Use Only

# CoraLite®594-conjugated APOH Monoclonal antibody

Catalog Number:CL594-66074



## Basic Information

Catalog Number:

CL594-66074

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG17915

GenBank Accession Number:

BC026283

GeneID (NCBI):

350

UNIPROT ID:

P02749

Full Name:

apolipoprotein H (beta-2-glycoprotein I)

Calculated MW:

345 aa, 38 kDa

Observed MW:

50-53 kDa

Purification Method:

Protein G purification

CloneNo.:

4D9A4

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, pig

Positive Controls:

IF-P : human liver cancer tissue,

## Background Information

Apolipoprotein H (ApoH), also known as beta2-glycoprotein I (B2-GPI), is a plasma glycoprotein, primarily synthesized in the liver. It has an important function in blood coagulation and clearance of apoptotic bodies from the circulation. ApoH is also an important actor of host innate immune response through its capacity to bind with high affinity to a large panel of pathogens or their proteins.

## 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:

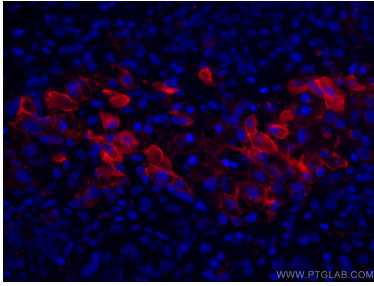
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

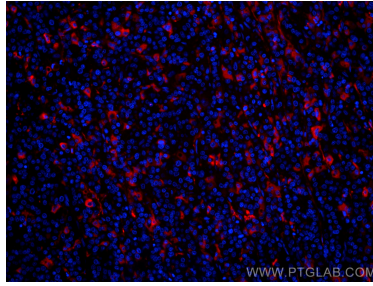
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using CoraLite®594 Apolipoprotein H antibody (CL594-66074, Clone: 4D9A4 ) at dilution of 1:200.



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