

For Research Use Only

CoraLite® Plus 594-conjugated GALNT2 Polyclonal antibody



Catalog Number: **CL594-17441**

Basic Information

Catalog Number:

CL594-17441

Size:

100ul , Concentration: 1000 µg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11523

GenBank Accession Number:

BC041120

GeneID (NCBI):

2590

UNIPROT ID:

Q10471

Full Name:

UDP-N-acetyl-alpha-D-
galactosamine:polypeptide N-
acetylglactosaminyltransferase 2
(GalNAc-T2)

Calculated MW:

571 aa, 65 kDa

Observed MW:

64 kDa

Purification Method:

Antigen Affinity Purified

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

594 nm / 615 nm

Applications

Tested Applications:

IF

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HeLa cells,

Background Information

GALNT2, a GalNAc-transferase involved in O-linked glycosylation, modulates the risk of atherogenic dyslipidemia, a specific hallmark of insulin resistance and acts as a positive modulator of insulin signaling in human liver cells by down-regulating ENPP1. GALNT2 gene encodes GalNAc-T2 as a regulator of high-density lipoprotein cholesterol (HDL-C) metabolism (PMID: 31040393, 27508872). Western blot analysis detected GALNT2 at an apparent molecular mass of 64 kDa.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

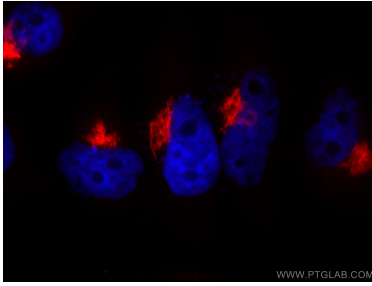
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 594 GALNT2 antibody (CL594-17441) at dilution of 1:200.