

For Research Use Only

CoraLite® Plus 488-conjugated DHRS1 Polyclonal antibody



Catalog Number: CL488-16275

Basic Information

Catalog Number:

CL488-16275

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9351

GenBank Accession Number:

BC014057

GeneID (NCBI):

115817

UNIPROT ID:

Q96LJ7

Full Name:

dehydrogenase/reductase (SDR family) member 1

Calculated MW:

313 aa, 34 kDa

Observed MW:

35-38 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : A431 cells,

Background Information

DHRS1(Dehydrogenase/reductase SDR family member 1) is also named as LJ25430, MGC20204, DKFZp586I0523, SDR19C1, FLJ14250 and belongs to the short-chain dehydrogenases/reductases (SDR) family. It is involved in the metabolism of a large variety of compounds, including steroid hormones, prostaglandins, retinoids, lipids and xenobiotics. Northern blot analysis detected DHRS1 expression in heart highest and in liver lowest.

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:

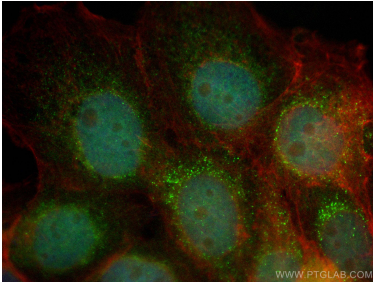
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 DHRS1 antibody (CL488-16275) at dilution of 1:200, CL594-phalloidin (red).