

For Research Use Only

CoraLite®594-conjugated ARL2 Polyclonal antibody

Catalog Number: CL594-10232

Featured Product



Basic Information

Catalog Number:

CL594-10232

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0334

GenBank Accession Number:

BC002530

GeneID (NCBI):

402

UNIPROT ID:

P36404

Full Name:

ADP-ribosylation factor-like 2

Calculated MW:

21 kDa

Observed MW:

21-25 kDa

Purification Method:

Antigen Affinity Purified

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 : human ovary cancer tissue,

Background Information

The ADP-ribosylation factor (ARF) genes are small GTP-binding proteins of the RAS superfamily. ADP-ribosylation factor-like 2 (ARL2) is a member of a functionally distinct group of ARF-like genes. ARL2 interacts with the tubulin-specific chaperone protein known as cofactor D. ARL2 downregulates the tubulin GAP activity of cofactor C, D, and E, and inhibits the binding of D to native tubulin.

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, pH7.3

Aliquoting is unnecessary for -20°C storage

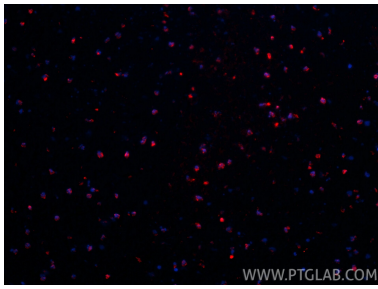
For technical support and original validation data for this product please contact:

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

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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 paraffin-embedded human ovary cancer tissue using CoraLite® 594 ARL2 antibody (CL594-10232) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).