

For Research Use Only

CoraLite® Plus 488-conjugated URG4 Polyclonal antibody



Catalog Number: CL488-11998

Featured Product

Basic Information

Catalog Number:

CL488-11998

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2630

GenBank Accession Number:

BC018426

GeneID (NCBI):

55665

UNIPROT ID:

Q8TCY9

Full Name:

up-regulated gene 4

Calculated MW:

922 aa, 104 kDa

Observed MW:

104 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, FC (Intra)

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

URG4 (upregulated gene 4), also known as upregulator of cell proliferation (URGCP), is an oncogene which is involved in the development and progression of various tumors. URG4 is upregulated in hepatocellular carcinoma (HCC), ovarian cancer, and other types of cancer. Overexpression of URG4 not only results in tumour progression but also in metastasis and recurrence.

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:

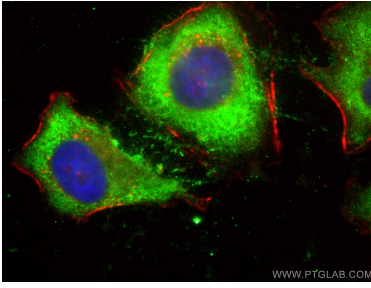
T: 4006900926

E: Proteintech-CN@ptglab.com

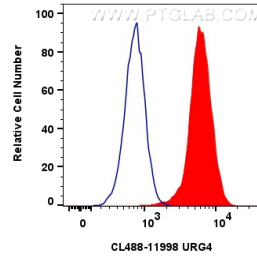
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 URG4 antibody (CL488-11998) at dilution of 1:200, CL594-Phalloidin (red).



1x10⁶ HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 URG4 Polyclonal Antibody (CL488-11998)(red), or 0.4 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).