

For Research Use Only

CoraLite® Plus 488-conjugated EPPK1 Recombinant antibody

Catalog Number: CL488-84344-2



Basic Information

Catalog Number:

CL488-84344-2

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35749

GenBank Accession Number:

NM_031308.3

GeneID (NCBI):

83481

UNIPROT ID:

P58107

Full Name:

epiplakin 1

Calculated MW:

555 kDa

Observed MW:

500-600 kDa

Purification Method:

Protein A purification

CloneNo.:

241633B5

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Epplakin 1 (EPPK1), belonging to the plakin family, is involved in connecting intermediate filaments and regulating their reorganization in stress response. Studies have shown that EPPK1 is involved in the progression of various cancers, such as liver cancer, cervical cancer, and bladder urothelial carcinoma.

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:

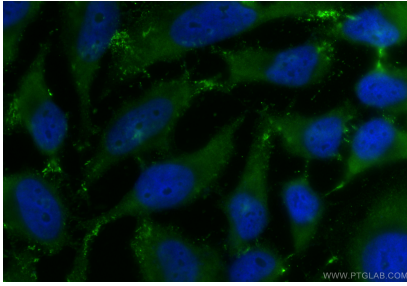
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 EPPK1 antibody (CL488-84344-2, Clone: 241633B5) at dilution of 1:200.