

For Research Use Only

CoraLite® Plus 488-conjugated KIAA1199 / CEMIP Polyclonal antibody

Catalog Number: CL488-21129

Featured Product



Basic Information

Catalog Number:

CL488-21129

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15527

GenBank Accession Number:

BC020256

GeneID (NCBI):

57214

UNIPROT ID:

Q8WUJ3

Full Name:

KIAA1199 / CEMIP

Calculated MW:

1361 aa, 153 kDa

Observed MW:

150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC: 1:50-1:500

FC (Intra): 0.80 ug per 10⁶ cells in a
100 µl suspension

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : HepG2 cells,

FC (Intra) : HepG2 cells,

Background Information

KIAA1199, also known as CEMIP, was first discovered as an inner-ear protein whose genetic mutations were linked to nonsyndromic hearing loss. KIAA1199 is involved in hyaluronan degradation. Studies have shown that KIAA1199 is overexpressed in many types of cancers, suggesting a critical role of KIAA1199 in cancer progression.

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:

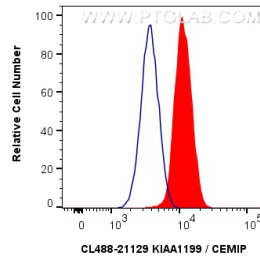
T: 4006900926

E: Proteintech-CN@ptglab.com

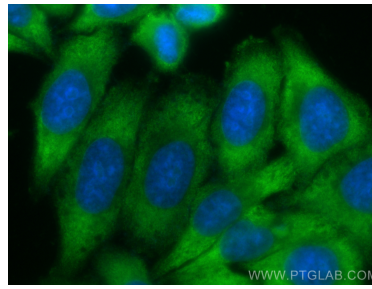
W: ptgcn.com

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

Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human KIAA1199 / CEMIP (CL488-21129) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 KIAA1199 / CEMIP antibody (CL488-21129) at dilution of 1:200.