

For Research Use Only

CoraLite® Plus 488-conjugated XIAP

Monoclonal antibody



Catalog Number: CL488-66800

Featured Product

Basic Information

Catalog Number:

CL488-66800

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG18088

GenBank Accession Number:

BC032729

GeneID (NCBI):

331

UNIPROT ID:

P98170

Full Name:

X-linked inhibitor of apoptosis

Calculated MW:

60 kDa

Purification Method:

Protein G purification

CloneNo.:

2A1A12

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

Human, mouse, rat

Positive Controls:

IF-P : human colon cancer tissue,

Background Information

XIAP, also named as API3, BIRC4 and IAP3, belongs to the IAP family. It has E3 ubiquitin-protein ligase activity. It mediates the proteasomal degradation of target proteins, such as caspase-3, SMAC or AIFM1. XIAP is an inhibitor of caspase-3, -7 and -9. It mediates activation of MAP3K7/TAK1, leading to the activation of NF-kappa-B. XIAP is an apoptotic suppressor. It is ubiquitinated and degraded by the proteasome in apoptotic cells.

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:

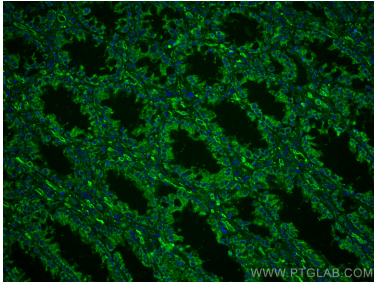
T: 4006900926

E: Proteintech-CN@ptglab.com

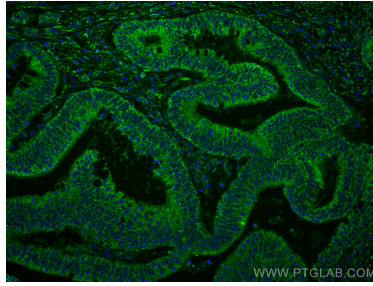
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite® Plus 488 XIAP antibody (CL488-66800, Clone: 2A1A12) at dilution of 1:200.



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