

For Research Use Only

# CoraLite® Plus 488-conjugated FH Polyclonal antibody



Catalog Number: CL488-11375

## Basic Information

Catalog Number:

CL488-11375

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1934

GenBank Accession Number:

BC003108

GeneID (NCBI):

2271

UNIPROT ID:

P07954

Full Name:

fumarate hydratase

Calculated MW:

510 aa, 55 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF : HeLa cells,

## Background Information

Fumarate hydratase, or fumarase, is an enzymatic component of the tricarboxylic acid cycle, catalyzing the conversion of fumarate to malate. It belongs to the class-II fumarase/aspartase family. This protein has 2 isoforms produced by alternative initiation.

## 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:

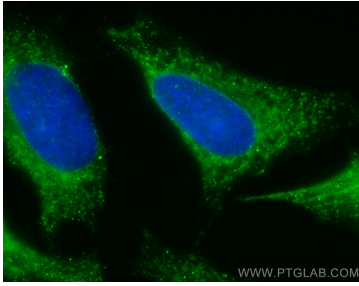
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 FH antibody (CL488-11375) at dilution of 1:200.