

For Research Use Only

# CoraLite® Plus 488-conjugated WDR55 Polyclonal antibody



Catalog Number: CL488-20786

## Basic Information

Catalog Number:

CL488-20786

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14241

GenBank Accession Number:

BC002482

GeneID (NCBI):

54853

UNIPROT ID:

Q9H6Y2

Full Name:

WD repeat domain 55

Calculated MW:

383 aa, 42 kDa

Observed MW:

42-50 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 : HepG2 cells,

## Background Information

WD repeat domain 55 (WDR55) also named as, FLJ20195, is a 383 amino acid protein, which contains seven WD repeats and belongs to the WD repeat WDR55 family. WDR55 localizes in the nucleus and cytoplasm. WDR55 acts as a modulator of rRNA synthesis and play a central role in organogenesis.

## 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:

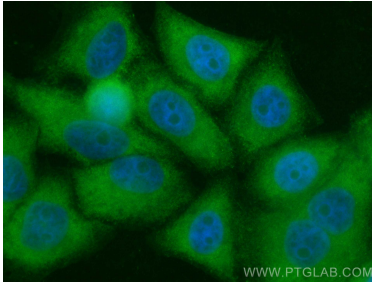
T: 4006900926

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

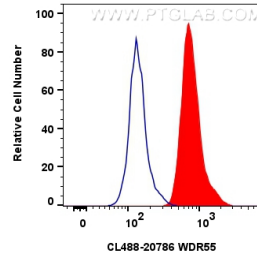
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 WDR55 antibody (CL488-20786) at dilution of 1:200.



1x10<sup>6</sup> HepG2 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488-conjugated WDR55 Polyclonal antibody (CL488-20786)(red), or 0.8 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).