

For Research Use Only

# CoraLite® Plus 488-conjugated Human IgG Polyclonal antibody

Catalog Number: CL488-10284

2 Publications



## Basic Information

Catalog Number:

CL488-10284

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:

155 kDa

Observed MW:

25 kDa, 50 kDa, 150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IF-P 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

WB, IF-P

Cited Applications:

IF

Species Specificity:

human

Positive Controls:

WB : human plasma,

IF-P : human tonsillitis tissue,

## Background Information

This rabbit poly clonal antibody recognizes the human IgG.

## Notable Publications

Author	Pubmed ID	Journal	Application
Bingda Li	35923860	Oxid Med Cell Longev	IF
Shuai Ma	39500323	Cell	

## 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

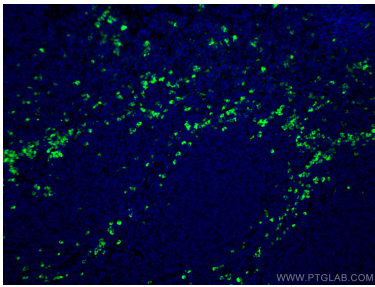
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

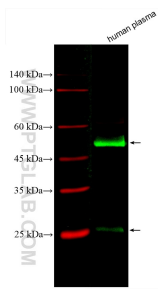
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 Human IgG antibody (CL488-10284) at dilution of 1:200.



Human plasma were subjected to SDS PAGE followed by western blot with CL488-10284 (Human IgG antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.