

For Research Use Only

# CoraLite® Plus 488-conjugated PLK1-phospho Recombinant antibody

Catalog Number:CL488-83260-5



## Basic Information

<b>Catalog Number:</b> CL488-83260-5	<b>GenBank Accession Number:</b> NM_005030	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5347	<b>CloneNo.:</b> 240092B10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P53350	<b>Recommended Dilutions:</b> IF/ICC: 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> polo-like kinase 1 (Drosophila)	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
	<b>Calculated MW:</b> 68 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : HepG2 cells, HeLa cells
<b>Species Specificity:</b> human	

## 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

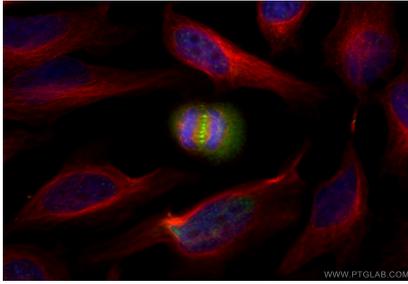
For technical support and original validation data for this product please contact:

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

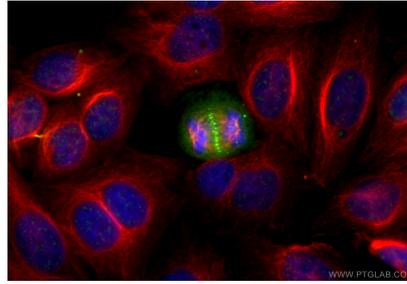
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 HeLa cells using CoraLite® Plus 488 PLK1-phospho antibody (CL488-83260-5, Clone: 240092B10) at dilution of 1:200, Alpha Tubulin antibody (66031-1-Ig, Clone: 1E4C11, red).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 PLK1-phospho antibody (CL488-83260-5, Clone: 240092B10) at dilution of 1:200, Alpha Tubulin antibody (66031-1-Ig, Clone: 1E4C11, red).