

For Research Use Only

# CoraLite® Plus 488-conjugated WDR61 Polyclonal antibody



Catalog Number: CL488-22536

## Basic Information

<b>Catalog Number:</b> CL488-22536	<b>GenBank Accession Number:</b> BC010080	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 80349	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9GZS3	
<b>Isotype:</b> IgG	<b>Full Name:</b> WD repeat domain 61	
<b>Immunogen Catalog Number:</b> AG18443	<b>Calculated MW:</b> 305 aa, 34 kDa	
	<b>Observed MW:</b> 33 kDa	

## Applications

**Tested Applications:**  
FC (Intra)

**Species Specificity:**  
human, mouse, rat

## Background Information

Component of the PAF1 complex (PAF1C) which has multiple functions during transcription by RNA polymerase II and is implicated in regulation of development and maintenance of embryonic stem cell pluripotency (refer to UniProt). Catalog#22536-1-AP is a rabbit polyclonal antibody raised against the full-length of human WDR61. The MW of this protein is 33 kDa, and this antibody specially recognises the 33 kDa protein.

## 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.

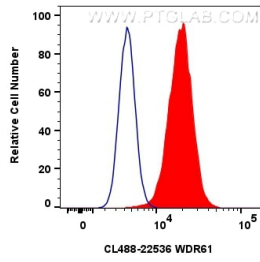
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human WDR61 (CL488-22536)(red), or 0.8 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).