

For Research Use Only

# CoraLite® Plus 488-conjugated PRMT3 Polyclonal antibody

Catalog Number: CL488-17628



## Basic Information

<b>Catalog Number:</b> CL488-17628	<b>GenBank Accession Number:</b> BC037544	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10196	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O60678	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG	<b>Full Name:</b> protein arginine methyltransferase 3	
<b>Immunogen Catalog Number:</b> AG11877	<b>Calculated MW:</b> 531 aa, 60 kDa	
	<b>Observed MW:</b> 68 kDa	

## Applications

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

## Background Information

PRMT3 (protein arginine methyltransferase 3) regulates protein functions by introducing asymmetric dimethylation marks at the arginine residues in proteins.

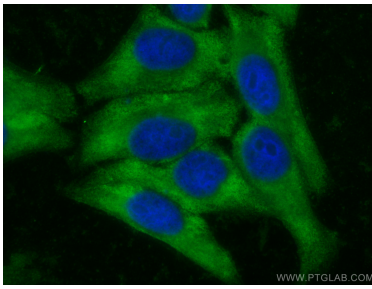
## Storage

**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:  
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 PRMT3 antibody (CL488-17628) at dilution of 1:200.