

For Research Use Only

# CoraLite® Plus 488-conjugated GUK1 Monoclonal antibody



Catalog Number: CL488-67047

Featured Product

## Basic Information

<b>Catalog Number:</b> CL488-67047	<b>GenBank Accession Number:</b> BC009914	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2987	<b>CloneNo.:</b> 2H5E1
<b>Source:</b> Mouse	<b>Full Name:</b> guanylate kinase 1	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 22 kDa	<b>Excitation/Emission maxima wavelengths:</b> 488 nm / 515 nm
<b>Immunogen Catalog Number:</b> AG28805	<b>Observed MW:</b> 22-27 kDa	

## Applications

**Tested Applications:**  
IF

**Species Specificity:**  
Human, Mouse, Rat

**Positive Controls:**

IF : human thyroid cancer tissue,

## Background Information

### Storage

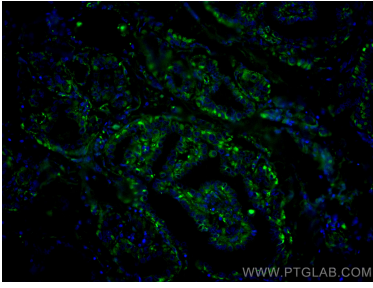
**Storage:**  
Store at -20°C. Avoid exposure to light.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

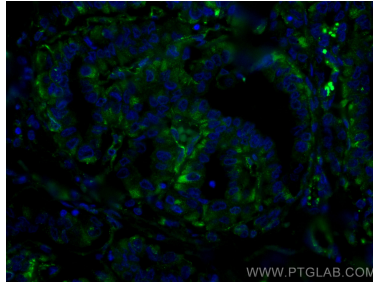
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 thyroid cancer tissue using Coralite® Plus 488 GUK1 antibody (CL488-67047, Clone: 2H5E1) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human thyroid cancer tissue using Coralite® Plus 488 GUK1 antibody (CL488-67047, Clone: 2H5E1) at dilution of 1:200.