

# CoraLite® Plus 488-conjugated Ch-TOG Recombinant monoclonal antibody

Catalog Number: CL488-84285-3

## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-84285-3	BC120869	Protein A purification
Source:	GenelD (NCBI):	CloneNo.:
Rabbit	9793	241546G8
Isotype:	UNIPROT ID:	Recommended Dilutions:
IgG	Q14008	IF/ICC: 1:50-1:500
Immunogen Catalog Number:	Full Name:	Excitation/Emission maxima wavelengths:
AG24875	cytoskeleton associated protein 5	493 nm / 522 nm
	Observed MW:	
	220 kDa	

## Applications

Tested Applications:	Positive Controls:
IF/ICC	
Species Specificity:	IF/ICC : HepG2 cells,
human	

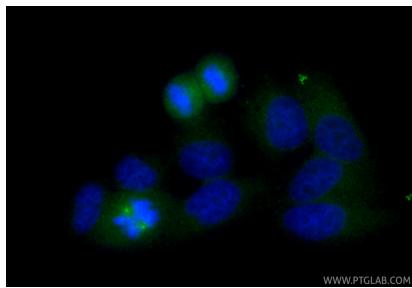
## Background Information

Ch-TOG (colonic hepatic tumor-overexpressed gene), also known as XMAP215 or CKAP5, is a microtubule polymerase which can promotes cytoplasmic microtubule nucleation and elongation. Through interacting with Aurora-A and TACC3, it plays a major role in organizing spindle poles.

## 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**

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 Ch-TOG antibody (CL488-84285-3, Clone: 241546G8) at dilution of 1:200.