

For Research Use Only

CoraLite®594-conjugated CKAP4 Polyclonal antibody



Catalog Number:CL594-16686

Basic Information

Catalog Number: CL594-16686	GenBank Accession Number: BC082972	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10970	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: cytoskeleton-associated protein 4	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Isotype: IgG	Calculated MW: 602 aa, 66 kDa	
Immunogen Catalog Number: AG10019	Observed MW: 63 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

CKAP4, also named as Climp-63, is a 63 kDa cytoskeleton-linking membrane protein. It is the partner of triadin. CKAP4 is responsible for this association of triads and microtubules.

Storage

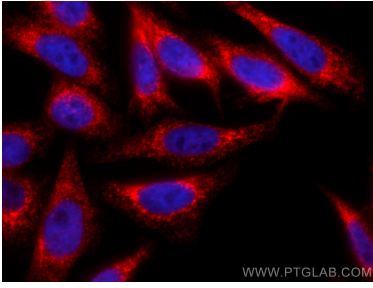
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

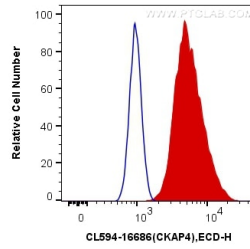
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®594 CKAP4 antibody (CL594-16686) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human CKAP4 (CL594-16686) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).