

For Research Use Only

CoraLite® Plus 488-conjugated SPAG4L Polyclonal antibody



Catalog Number: CL488-17495

Featured Product

Basic Information

Catalog Number: CL488-17495	GenBank Accession Number: BC026118	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 140732	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Source: Rabbit	Full Name: sperm associated antigen 4-like	
Isotype: IgG	Calculated MW: 379 aa, 43 kDa	
Immunogen Catalog Number: AG11629	Observed MW: 43 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse

Background Information

SPAG4L, also named as SUN domain-containing protein 5 or Testis and spermatogenesis-related gene 4 protein, is a 379 amino acid protein, which contains 1 SUN domain. SPAG4L is widely expressed and localizes in the nucleus inner membrane. SPAG4L is restricted to the apical nuclear region of round spermatids that face the acrosomic vesicle. SPAG4L is involved in linkage of the acrosomic vesicle to the spermatid nucleus, and in acrosome biogenesis.

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.

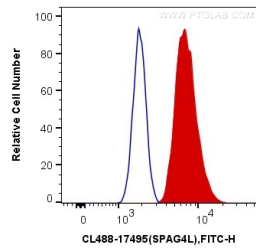
Aliquoting is unnecessary for -20°C storage

*** 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

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

Selected Validation Data



1×10^6 PC-3 cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human SPAG4L (CL488-17495) (red), or 0.4 μ g Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).