

For Research Use Only

CoraLite® Plus 488-conjugated SPAG4L Polyclonal antibody



Catalog Number: CL488-17495

Featured Product

Basic Information

Catalog Number:

CL488-17495

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11629

GenBank Accession Number:

BC026118

GeneID (NCBI):

140732

UNIPROT ID:

Q8TC36

Full Name:

sperm associated antigen 4-like

Calculated MW:

379 aa, 43 kDa

Observed MW:

43 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

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

For technical support and original validation data for this product please contact:

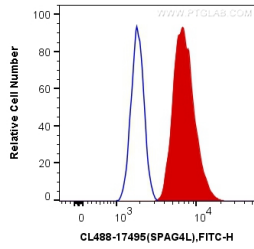
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ PC-3 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human SPAG4L (CL488-17495) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).