

For Research Use Only

CoraLite®594-conjugated SPATA22 Polyclonal antibody



Catalog Number: **CL594-16989**

Basic Information

Catalog Number:

CL594-16989

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10591

GenBank Accession Number:

BC029483

GeneID (NCBI):

84690

UNIPROT ID:

Q8NHS9

Full Name:

spermatogenesis associated 22

Calculated MW:

363 aa, 41 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

Species Specificity:

human, mouse

Background Information

Spata22 (NYD-SP20), a novel vertebrate-specific gene, is required for meiotic progress in mouse germ cells. It is essential for one or more key events of early meiotic prophase, as homologous chromosomes of mutant germ cells do not achieve normal synapsis or repair meiotic DNA double-strand breaks. This antibody is CL594(Ex/Em 593 nm/614 nm) conjugated.

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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