

For Research Use Only

CoraLite®594-conjugated STAR Polyclonal antibody



Catalog Number:CL594-12225

Basic Information

Catalog Number: CL594-12225	GenBank Accession Number: BC010550	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6770	Recommended Dilutions: IF 1:150-1:600
Source: Rabbit	Full Name: steroidogenic acute regulatory protein	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Isotype: IgG	Calculated MW: 285 aa, 32 kDa	
Immunogen Catalog Number: AG2862	Observed MW: 32 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : mouse testis tissue,
Species Specificity: human, mouse, rat, pig	

Background Information

Steroidogenic acute regulatory protein (StAR) is a key player in acute regulation of hormone-induced steroidogenesis, by facilitating cholesterol transport from cellular stores to inner mitochondria membrane where the cholesterol was converted to pregnenolone. StAR is prevalently expressed in mitochondria of steroid-producing adrenal and gonadal tissue.

Storage

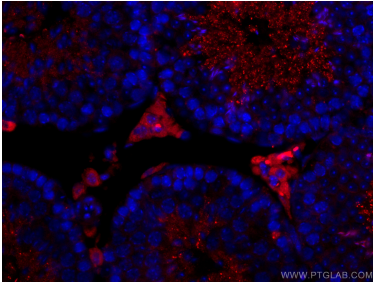
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite®594 STAR antibody (CL594-12225) at dilution of 1:300.