

Nur für Forschungszwecke

# STAR Monoklonaler Antikörper

Katalog-Nr.:CL594-67130



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-67130	<b>GenBank-Zugangsnummer:</b> BC010550	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von6770 Nanodrop;	<b>GeneID (NCBI):</b> 6770	<b>CloneNo.:</b> 1G6E6
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> steroidogenic acute regulatory protein	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 285 aa, 32 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 588 nm / 604 nm
<b>Immunogen Katalognummer:</b> AG28698	<b>Beobachtete Masse:</b> 28-32 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : Maushodengewebe,
<b>Getestete Reaktivität:</b> Hausschwein, Human, Maus, Ratte	

## Hintergrundinformationen

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

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

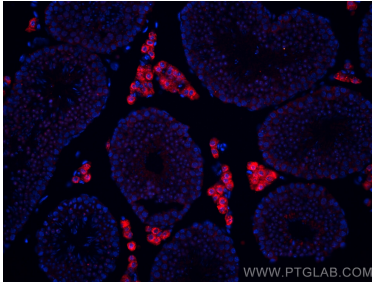
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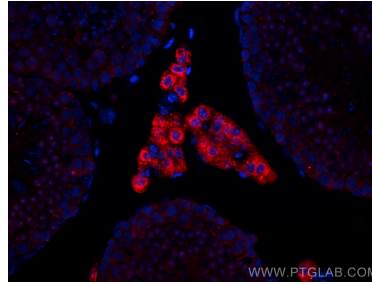
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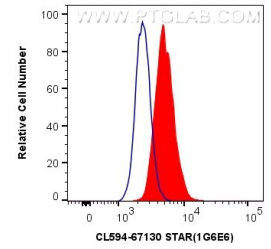
## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite®594 STAR antibody (CL594-67130, Clone: 1G6E6) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite®594 STAR antibody (CL594-67130, Clone: 1G6E6) at dilution of 1:200.



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.8 ug CoraLite®594 Anti-Human STAR (CL594-67130, Clone:1G6E6) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).