

Allgemeine Informationen

Katalog-Nr.: 80751-1-RR	GenBank-Zugangsnummer: BC010550	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 6770	CloneNo.: 5M6
Wirt: Kaninchen	Vollständiger Name: steroidogenic acute regulatory protein	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:250-1:1000 IF 1:50-1:500
Isotyp: IgG	Berechnete Masse: 285 aa, 32 kDa	
Immunogen Katalognummer: AG2862	Beobachtete Masse: 32 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Hausschwein, Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : humanes Hodengewebe, Hausschwein-Nebennierengewebe, humanes Nebennierengewebe, K-562-Zellen, Rattenhodengewebe, Ratten-Nebennierengewebe

IHC : Maushodengewebe,

IF : Maushodengewebe,

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.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

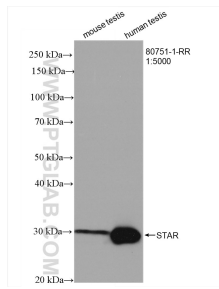
For technical support and original validation data for this product please contact:

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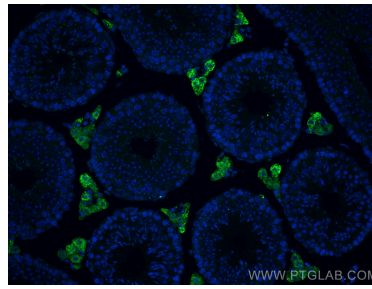
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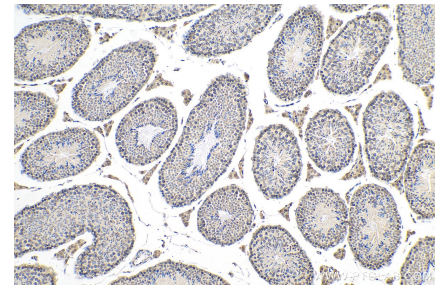
Ausgewählte Validierungsdaten



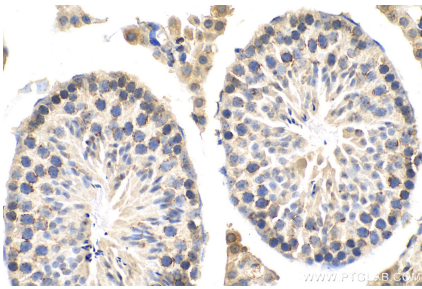
Various lysates were subjected to SDS PAGE followed by western blot with 80751-1-RR (STAR antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using STAR antibody (80751-1-RR, Clone: 5M6) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 80751-1-RR (STAR antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 80751-1-RR (STAR antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).