

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-STAR



Numéro de catalogue: 12225-1-AP

31 Publications

Informations de base

Numéro de catalogue: 12225-1-AP	Numéro d'acquisition GenBank: BC010550	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 650 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6770	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Hôte: Lapin	Nom complet: steroidogenic acute regulatory protein	
Isotype: IgG	MW calculé: 285 aa, 32 kDa	
Immunogen Catalog Number: AG2862	MW observés: 32 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, porc, rat, souris

Espèces citées:

Humain, porc, rat, singe, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu de glande surrénale de porc, tissu de glande surrénale humaine

IHC : tissu testiculaire de souris, tissu de cancer du foie humain, tissu ovarien humain

IF : tissu testiculaire de souris,

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yirong Wang	36063102	Pharm Biol	WB
Jinzhao Zhou	35999762	Ecotoxicol Environ Saf	WB
Jun Li	36338128	Front Bioeng Biotechnol	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

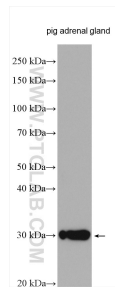
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

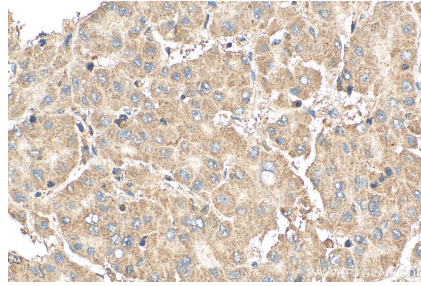
E: proteintech@ptglab.com
W: ptglab.com

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

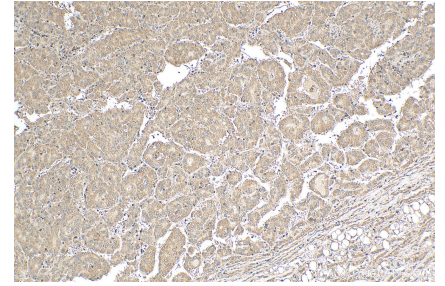
Données de validation sélectionnées



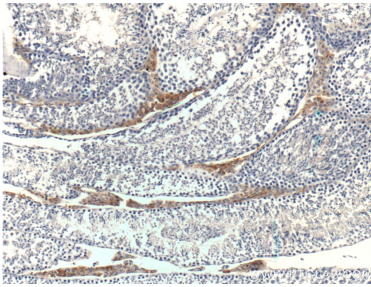
Pig adrenal gland lysates were subjected to SDS PAGE followed by western blot with 12225-1-AP (STAR antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



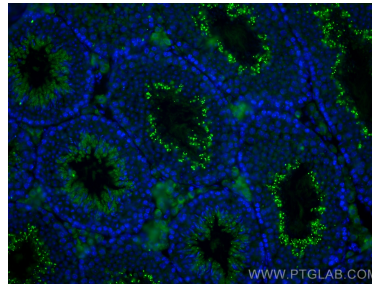
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12225-1-AP (STAR antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



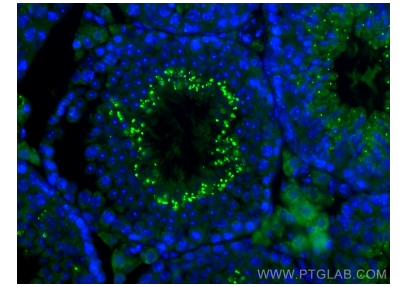
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12225-1-AP (STAR antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12225-1-AP (STAR Antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using STAR antibody (12225-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using STAR antibody (12225-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).