

À des fins de recherche uniquement

Anticorps Monoclonal anti-SRD5A1

Numéro de catalogue: 66329-1-Ig

Phare

6 Publications



Informations de base

Numéro de catalogue: 66329-1-Ig	Numéro d'acquisition GenBank: BC007033	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6715	CloneNo.: 1D5D8
Hôte: Mouse	Nom complet: steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG1	MW observés: 32 kDa	
Immunogen Catalog Number: AG23351		

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs: WB : tissu testiculaire humain, IHC : tissu hépatique humain, IF : cellules HeLa, cellules HepG2
Demandes citées: IHC, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, 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.	

Informations générales

Steroid 5-alpha-reductase (SRD5A1) is a minor component of the reductase activity in prostate although the gene was originally cloned from prostate. On the other hand, SRD5A1 appears to be the predominant isozyme of steroid 5-alpha-reductase in the scalp and elsewhere in the skin.

Publications notables

Autrice	Pubmed ID	Journal	Application
Renjie Dou	33627630	Cell Death Dis	WB
Hisamitsu Ide	29369461	Cancer Sci	WB
Akinori Nakayama	33910821	In Vivo	WB

Stockage

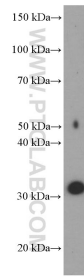
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

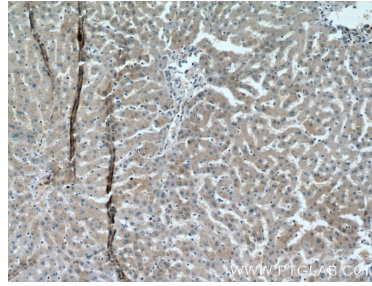
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

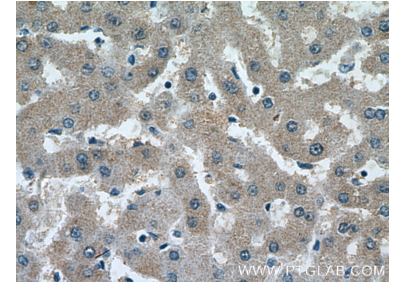
Données de validation sélectionnées



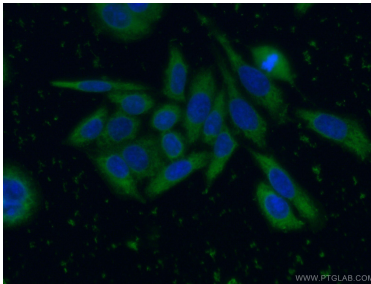
human testis tissue was subjected to SDS PAGE followed by western blot with 66329-1-Ig (SRD5A1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



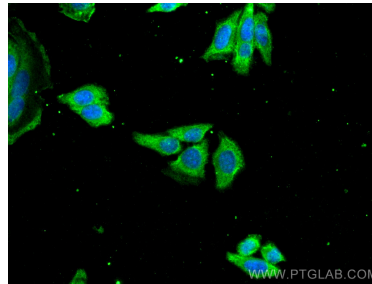
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66329-1-Ig (SRD5A1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66329-1-Ig (SRD5A1 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 66329-1-Ig(SRD5A1 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed HEPG2 cells using SRD5A1 antibody (66329-1-Ig, Clone: 1D5D8) at dilution of 1:800 and Coralite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).