

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SRD5A1



Numéro de catalogue: 26001-1-AP

4 Publications

## Informations de base

Numéro de catalogue:

26001-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG23351

Numéro d'acquisition GenBank:

BC007033

Identification du gène (NCBI):

6715

Nom complet:

steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)

MW observés:

29 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IHC 1:50-1:200

## Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

rat, 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 testiculaire de souris, cellules DU 145

IHC : tissu de cancer de la prostate humain, cancer du côlon humain, tissu testiculaire humain

## Informations générales

Steroid 5-alpha-reductase (SRD5A1) catalyzes the conversion of 17β-Hydroxyandrost-4-en-3-one into the more potent androgen, DHT. 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
Qi Wang	35697131	J Steroid Biochem Mol Biol	WB
Jiakuan Liu	31873149	Sci Rep	WB
Tian Fang	33341427	J Integr Med	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.

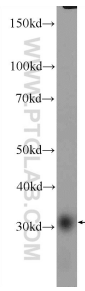
For technical support and original validation data for this product please contact:

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

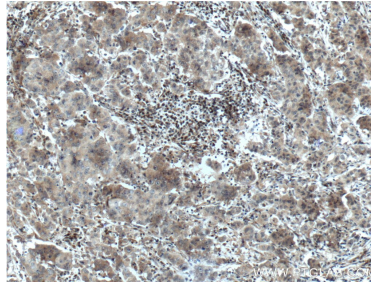
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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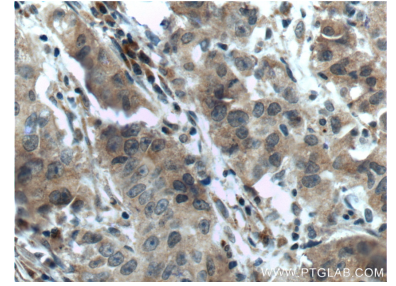
## Données de validation sélectionnées



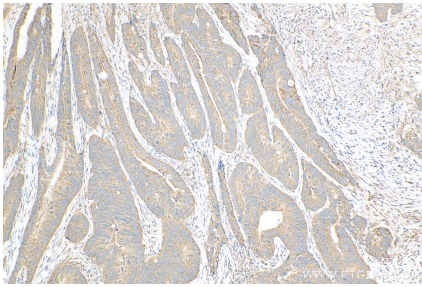
mouse testis tissue were subjected to SDS PAGE followed by western blot with 26001-1-AP (SRD5A1 Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.



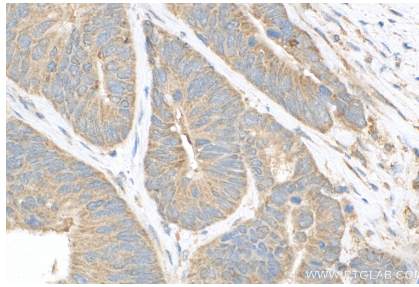
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26001-1-AP (SRD5A1 Antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26001-1-AP (SRD5A1 Antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26001-1-AP (SRD5A1 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 human colon cancer tissue slide using 26001-1-AP (SRD5A1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).