

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DHRS4



Numéro de catalogue: 15279-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

15279-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG7398

Numéro d'acquisition GenBank:

BC003019

Identification du gène (NCBI):

10901

Nom complet:

dehydrogenase/reductase (SDR family) member 4

MW calculé

30 kDa

MW observés:

29 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:3000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:50-1:500

## Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

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 hépatique de rat, cellules HeLa, cellules HepG2, tissu hépatique de souris

IP : tissu hépatique de souris,

IHC : tissu de cancer du col de l'utérus humain, tissu de col de l'utérus humain

## Informations générales

DHRS4 (Dehydrogenase/reductase SDR family member 4) is also named as PHCR, NRDR, PSCD, SCAD-SRL, and belongs to the short-chain dehydrogenases/reductases (SDR) family. It can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Human DHRS4 is a tetramer composed of 27 kDa subunits, which is inactivated at low temperature without dissociation into subunits (PMID:18571493).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Shu Li	35479082	Front Immunol	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 -20°C

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

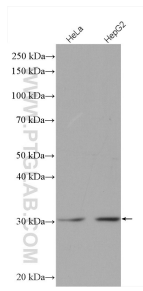
For technical support and original validation data for this product please contact:

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

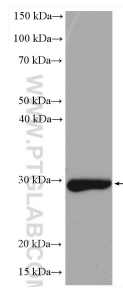
E: proteintech@ptglab.com  
W: ptglab.com

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

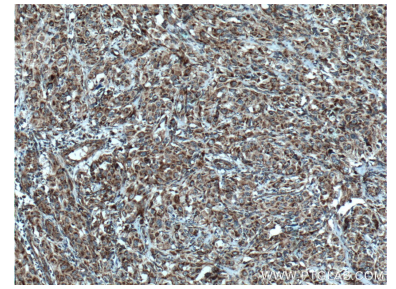
## Données de validation sélectionnées



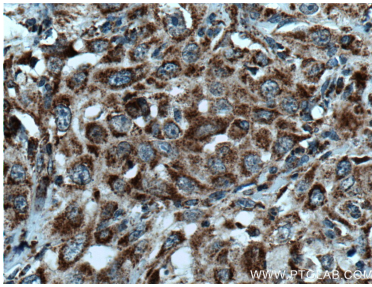
Various lysates were subjected to SDS PAGE followed by western blot with 15279-1-AP (DHRS4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



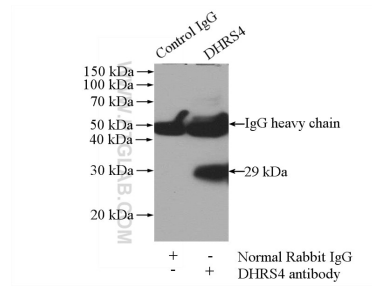
rat liver tissue were subjected to SDS PAGE followed by western blot with 15279-1-AP (DHRS4 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 15279-1-AP (DHRS4 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 cervical cancer tissue slide using 15279-1-AP (DHRS4 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-DHRS4 (IP:15279-1-AP, 4ug; Detection:15279-1-AP 1:400) with mouse liver tissue lysate 4000ug.