

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DHRS2



Numéro de catalogue: 15735-1-AP

Phare

5 Publications

## Informations de base

Numéro de catalogue:

15735-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG8508

Numéro d'acquisition GenBank:

BC007339

Identification du gène (NCBI):

10202

Nom complet:

dehydrogenase/reductase (SDR family) member 2

MW calculé

300 aa, 32 kDa

MW observés:

27-30 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:3000

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

IHC 1:250-1:1000

## Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

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

Contrôles positifs:

WB : cellules SKOV-3, tissu hépatique humain

IP : cellules HeLa,

IHC : tissu de cancer du foie humain,

## Informations générales

DHRS2(Dehydrogenase/reductase SDR family member 2) is also named as dicarbonyl reductase HEP27, Protein D and belongs to the short-chain dehydrogenases/reductases (SDR) family. It displays NADPH-dependent dicarbonyl reductase activity in vitro with 3,4-Hexanedione, 2,3-Heptanedione and 1-Phenyl-1,2-propanedione as substrates and there is no reductase activity displayed in vitro with steroids, retinoids and sugars as substrates. This protein also may inhibit cell replication. It has 2 isoforms produced by alternative splicing with the molecular weight of 27 kDa and 29 kDa.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yingyan Han	31423895	Epigenetics	WB, IHC
Yunshang Chen	35115490	Cell Death Dis	WB
Ji-Min Li	31436301	Oncol Rep	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.

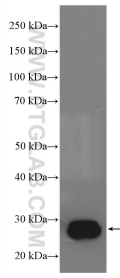
For technical support and original validation data for this product please contact:

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

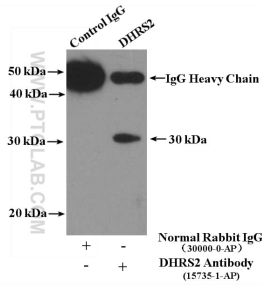
E: proteintech@ptglab.com  
W: ptglab.com

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

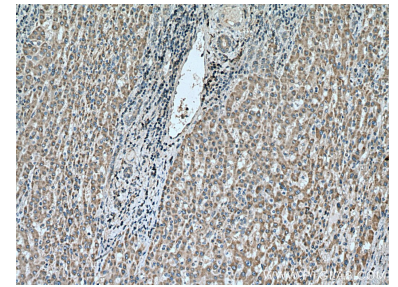
## Données de validation sélectionnées



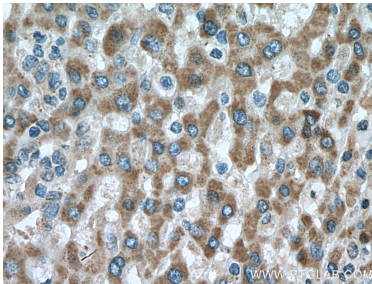
SKOV-3 cells were subjected to SDS PAGE followed by western blot with 15735-1-AP (DHRS2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-DHRS2 (IP:15735-1-AP, 4ug; Detection:15735-1-AP 1:300) with HeLa cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15735-1-AP (DHRS2 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 human liver cancer tissue slide using 15735-1-AP (DHRS2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).