

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Adiponectin receptor



Numéro de catalogue: 14361-1-AP

Phare

20 Publications

## Informations de base

Numéro de catalogue:

14361-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG5744

Numéro d'acquisition GenBank:

BC051858

Identification du gène (NCBI):

79602

Nom complet:

adiponectin receptor 2

MW calculé

44 kDa

MW observés:

40-45 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

## Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, porc, rat, souris, Hamster

Contrôles positifs:

WB : cellules HeLa, cellules A549, cellules LO2, tissu hépatique de rat, tissu placentaire humain

IP : tissu hépatique de souris,

## Informations générales

Adiponectin is a hormone secreted by adipocytes that acts as an anti-diabetic and anti-atherogenic adipokine. Two receptors for adiponectin (ADIPOR1 and ADIPOR2) have been identified. They mediate increased AMPK, MAPK and PPARA ligand activity in response to adiponectin. AdipoR1 is abundantly expressed in skeletal muscle, whereas AdipoR2 is predominantly expressed in the liver. The human ADIPOR2 gene maps to chromosome 12p13.31, and encodes a 386-amino acid protein with a molecular weight of 44 kDa. This antibody raised against 1-147aa of human AdipoR2 may cross-react with AdipoR1.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaoling Chen	34543141	Anim Biotechnol	WB
Rika Ito	30308063	PLoS One	WB
Xiao-Qing Wang	33161473	Psychopharmacology (Berl)	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.

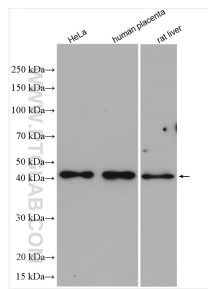
For technical support and original validation data for this product please contact:

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

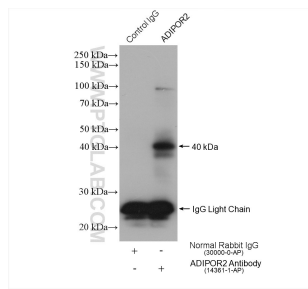
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 14361-1-AP (Adiponectin receptor antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-Adiponectin receptor (IP:14361-1-AP, 4ug; Detection:14361-1-AP 1:500) with mouse liver tissue lysate 3040 ug.