

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Adiponectin receptor 1



Numéro de catalogue: 66619-1-Ig

Phare

6 Publications

## Informations de base

Numéro de catalogue:

66619-1-Ig

Numéro d'acquisition GenBank:

BC010743

Méthode de purification:

Purification par protéine G

Taille:

150ul, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

51094

CloneNo.:

1F12B3

Hôte:

Mouse

Nom complet:

adiponectin receptor 1

Dilutions recommandées:

WB 1:1000-1:6000

Isotype:

IgG1

MW calculé

375 aa, 43 kDa

MW observés:

43 kDa

Immunogen Catalog Number:

AG18187

## Applications

Applications testées:

WB, ELISA

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293, cellules HepG2, cellules LO2

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, porc, souris

## Informations générales

Adiponectin is a hormone secreted by adipocytes that acts as an antidiabetic 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 ADIPOR1 gene maps to chromosome 1q32.1, and encodes a 375-amino acid protein with a molecular weight of 43 kDa. This antibody was raised against 1-72aa of human AdipoR1.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaoling Chen	34543141	Anim Biotechnol	WB
Xin Li	34019043	Food Funct	WB
Lu Xiang	33703997	Anim Biotechnol	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.

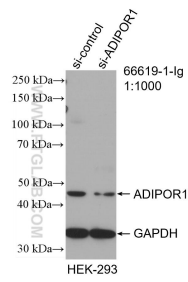
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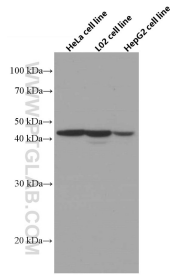
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## Données de validation sélectionnées



WB result of Adiponectin receptor 1 antibody (66619-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Adiponectin receptor 1 transfected HEK-293 cells.



HeLa cells, L02 cells, and HepG2 cells were subjected to SDS PAGE followed by western blot with 66619-1-Ig (Adiponectin receptor 1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.