

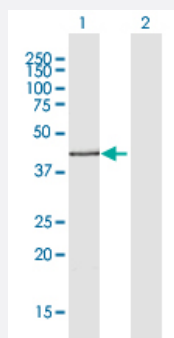
MaxPab®

ADIPOR2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00079602-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ADIPOR2 expression in transfected 293T cell line ([H00079602-T02](#)) by ADIPOR2 MaxPab polyclonal antibody.

Lane 1: ADIPOR2 transfected lysate(43.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ADIPOR2 protein.

Immunogen

ADIPOR2 (NP_078827.2, 1 a.a. ~ 386 a.a) full-length human protein.

Sequence

MNEPTENRLGCSRTPEPDIRLRKGHQLDGTRRGDNDSHQGDLEPILEASVLSSHHKKSSEEHEY
SDEAPQEDEGFMGMSPLLQAHAMEKMEEFVCKVWEGRWVIPHDVLPDWLKDNDFLLHGHR
PPMPSFRACFKSIFRIHTETGNWTHLLGCVFFLCGLIFYMFRPNISFVAPLQEKVVFGLFFLGAILCL
SFSWLFHTVYCHSEGVSRLFSKLDYSGIALLIMGSFVPWLYYSFYCNQPFCFMYLIVICVLGIAAIVSQ
WDMFATPQYRGVRAGVFLGLGLSGIIPTLHYVISEGFLKAATIGQIGWLMLMASLYITGAALYAARIPE
RFFPGKCDWFFHSHQLFHIFVVAGAFVHFHGVSNLQEFRFMIGGGCSEEDAL

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (92); Rat (93)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — ADIPOR2

Entrez GeneID [79602](#)

GeneBank Accession# [NM_024551](#)

Protein Accession# [NP_078827.2](#)

Gene Name ADIPOR2

Gene Alias ACDCR2, FLJ21432, MGC4640, PAQR2

Gene Description adiponectin receptor 2

Omim ID [607946](#)

Gene Ontology [Hyperlink](#)

Gene Summary The adiponectin receptors, ADIPOR1 (MIM 607945) and ADIPOR2, serve as receptors for globular and full-length adiponectin (MIM 605441) and mediate increased AMPK (see MIM 602739) and PPAR-alpha (PPARA; MIM 170998) ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin (Yamauchi et al., 2003 [PubMed 12802337]).[supplied by OMIM]

Other Designations OTTHUMP00000160634

Pathway

- [Adipocytokine signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Hypercholesterolemia](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Liver Diseases](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)