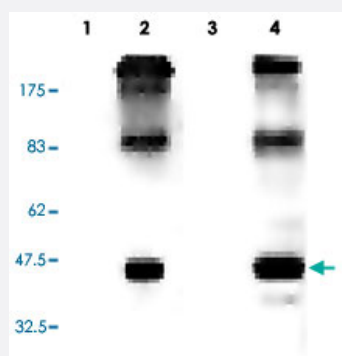


ADIPOR1 polyclonal antibody

Catalog # PAB13695 Size 100 uL

Applications



Western Blot (Transfected lysate)

Detection of ADIPOR1 in HEK 293T transfected cells by ADIPOR1 polyclonal antibody (Cat # PAB13695). 10 ug per lane of total cell extracts from mock transfected HEK 293T cells (lanes 1 and 3) or HEK 293T transfected with an expression vector encoding the Flag-tagged human ADIPOR1 (lanes 2 and 4).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ADIPOR1.
Immunogen	A synthetic peptide corresponding to amino acids 2-36 of human ADIPOR1.
Sequence	SSHKGSVVAQGNGAPASNREADTVELAEELGPLLEE
Host	Rabbit
Reactivity	Human
Specificity	Recognizes human adiponectin receptor 1.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Gene Info — ADIPOR1

Entrez GeneID	51094
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Gene Name	ADIPOR1
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Gene Alias	ACDCR1, CGI45, CG45, FLJ25385, FLJ42464, PAQR1, TESBP1A
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Gene Description	adiponectin receptor 1
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Omim ID	607945
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Gene Ontology	Hyperlink
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Gene Summary	The adiponectin receptors, ADIPOR1 and ADIPOR2 (MIM 607946), 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]
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Other Designations	OTTHUMP00000038805
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Pathway

- [Adipocytokine signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)

- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cellulitis](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Hypertension](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Liver Diseases](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)