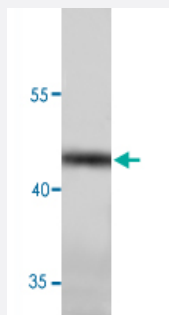


ADIPOR1 polyclonal antibody

Catalog # PAB19820 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of MCF-7 cell lysate with ADIPOR1 polyclonal antibody (Cat # PAB19820) at 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ADIPOR1.
Immunogen	A synthetic peptide corresponding to C-terminus of human ADIPOR1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:80000) Western Blot (1:200-1000) 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 three months. 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 (Cell lysate)

Western blot analysis of MCF-7 cell lysate with ADIPOR1 polyclonal antibody (Cat # PAB19820) at 1:500 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ADIPOR1

Entrez GeneID [51094](#)

Protein Accession# [Q96A54](#)

Gene Name ADIPOR1

Gene Alias ACDCR1, CGI-45, CG45, FLJ25385, FLJ42464, PAQR1, TESBP1A

Gene Description adiponectin receptor 1

Omim ID [607945](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations OTTHUMP00000038805

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](#)