

Rabbit anti-Human ADIPOR1 Polyclonal Antibody | anti-ADIPOR1 antibody

ADIPOR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232379	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ADIPOR1; Polyclonal Antibody; ADIPOR1 Antibody; Adiponectin receptor protein 1; Progesterone and adiponectin receptor family member I; PAQR11; anti-ADIPOR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	375
Applicable Applications for anti-ADIPOR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Adiponectin receptor protein 1 protein (1-63AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46748 / sc-46749
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



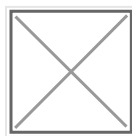
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232379 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232379 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:MCF-7 whole cell lysateAll lanes: ADIPOR1 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 43 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADIPOR1 antibody	Receptor for ADIPOQ, an essential hormone secreted by adipocytes that regulates glucose and lipid metabolism (PubMed: 25855295, PubMed: 12802337). Required for normal glucose and fat homeostasis and for maintaining a normal body weight. ADIPOQ-binding activates a signaling cascade that leads to increased AMPK activity, and ultimately to increased fatty acid oxidation, increased glucose uptake and decreased gluconeogenesis. Has high affinity for globular adiponectin and low affinity for full-length adiponectin (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	594952025
NCBI GeneID	51094
NCBI Accession #	NP_001277482.1
NCBI GenBank Nucleotide #	NM_001290553.1
UniProt Accession #	Q96A54; Q53HS7; Q53YY6; Q9Y360; B3KMB0
Molecular Weight	42,616 Da
NCBI Official Full Name	adiponectin receptor protein 1
NCBI Official Synonym Full Names	adiponectin receptor 1
NCBI Official Symbol	ADIPOR1
NCBI Official Synonym Symbols	CGI45; PAQR1; ACDRC1; CGI-45; TESBP1A
NCBI Protein Information	adiponectin receptor protein 1
UniProt Protein Name	Adiponectin receptor protein 1
UniProt Gene Name	ADIPOR1
UniProt Entry Name	ADR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adipor1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232379>