

Rabbit ADIPOR1 Polyclonal Antibody | anti-ADIPOR1 antibody

ADIPOR1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288527	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

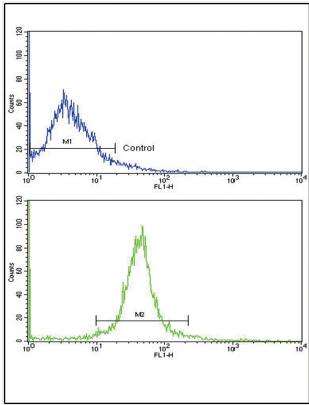
PRODUCT SYNONYMS

ADIPOR1; Polyclonal Antibody; ADIPOR1 Antibody (C-term); Adiponectin receptor protein 1; Progesterone and adiponectin receptor family member I; PAQR1; TESBP1A; anti-ADIPOR1 antibody

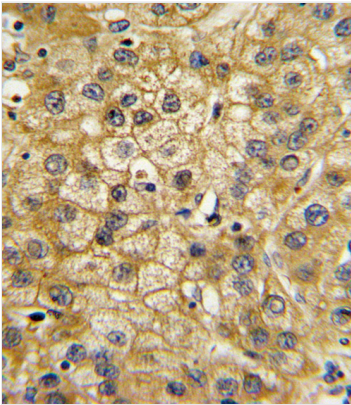
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ADIPOR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 305-331 amino acids from the C-terminal region of human ADIPOR1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.43 (varies by lot)
Sequence Positions	305-331
Sequence Length	375
Applicable Applications for anti-ADIPOR1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

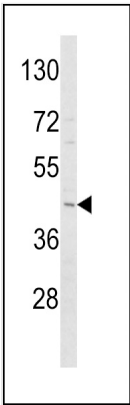
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of widr cells using ADIPOR1 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma with ADIPOR1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ADIPOR1 Antibody (C-term) in Y79 cell line lysates (35ug/lane). ADIPOR1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ADIPOR1 antibody	The adiponectin receptors, ADIPOR1 and ADIPOR2, serve as receptors for globular and full-length adiponectin and mediate increased AMPK and PPAR-alpha ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin.
Product Categories/Family for anti-ADIPOR1 antibody	Cardiovascular; Signal Transduction
References	Civitarese,A.E., et.al., Diabetologia 47 (5), 816-820 (2004) Wang,H., et.al., Diabetes 53 (8), 2132-2136 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361519
NCBI GeneID	51094
NCBI Accession #	NP_057083.2
NCBI GenBank Nucleotide #	NM_015999.5
UniProt Accession #	Q96A54; Q53HS7; Q53YY6; Q9Y360; B3KMB0
Molecular Weight	42616

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; ACDCR1; 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-flow-cytometry-immunohistochemistry-western-blot-elisa/288527>