

Rabbit anti-Human Adiponectin Polyclonal Antibody | anti-ADIPOQ antibody

Anti-Adiponectin antibody

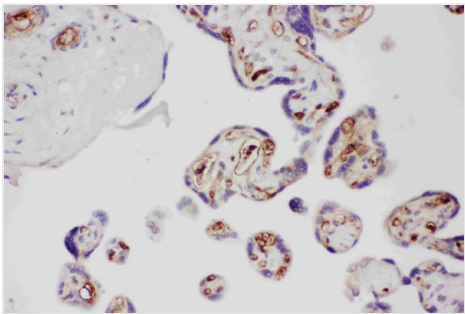
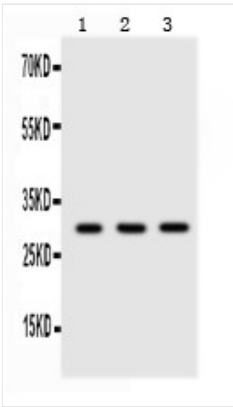
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45633	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Adiponectin; Polyclonal Antibody; Anti-Adiponectin antibody; adiponectin; C1Q and collagen domain containing; 30 kDa adipocyte complement related protein antibody; 30 kDa adipocyte complement-related protein antibody; ACDC antibody; ACRP 30 antibody; ACRP30 antibody; ADIPO_HUMAN antibody; Adipocyte antibody; Adipocyte C1q and collagen domain containing protein antibody; Adipocyte complement related 30 kDa protein antibody; Adipocyte complement related protein of 30 kDa antibody; Adipocyte complement-related 30 kDa protein antibody; adipocyte-specific secretory protein antibody; Adiponectin antibody; Adiponectin precursor antibody; C1Q and collagen domain containing antibody; AdipoQ antibody; Adipose most abundant gene transcript 1 antibody; Adipose most abundant gene transcript 1 protein antibody; Adipose specific collagen like factor antibody; ADIPQTL1 antibody; ADPN antibody; APM 1 antibody; apM-1 antibody; ApM1 antibody; C1q and collagen domain-containing protein antibody; GBP 28 antibody; GBP28 antibody; Gelatin binding protein antibody; Gelatin binding protein 28 antibody; Gelatin-binding protein antibody; anti-ADIPOQ antibody

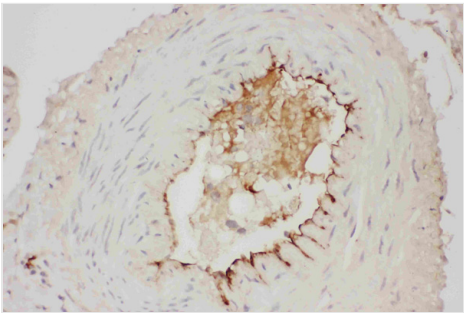
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	244
Applicable Applications for anti-ADIPOQ antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human adiponectin recombinant protein (Position: E19-N244). Human adiponectin shares 85% amino acid (aa) sequences identity with both mouse and rat.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

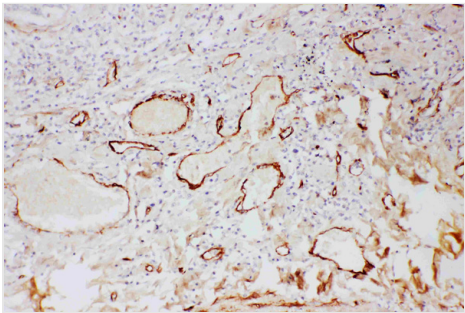


IHC (Immunohistochemisry)
Anti- Adiponectin antibody, AAA45633, IHC(P)IHC(P): Human Placenta Tissue

WB (Western Blot)
Anti- Adiponectin antibody, AAA45633,Western blottingAll lanes: Anti Adiponectin (AAA45633) at 0.5ug/mLane 1: Human Placenta Tissue Lysate at 50ugLane 2: HELA Whole Cell Lysate at 40ugLane 3: JURKAT Whole Cell Lysate at 40ugPredicted bind size: 30KDObserved bind size: 30KD



IHC (Immunohiostchemistry)
Anti- Adiponectin antibody, AAA45633, IHC(P)IHC(P): Human Mammary Cancer Tissue



IHC (Immunohistochemistry)
Anti- Adiponectin antibody, AAA45633, IHC(P)IHC(P): Human Lung Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-ADIPOQ antibody

Description: Rabbit IgG polyclonal antibody for Adiponectin(ADIPOQ) detection. Tested with WB, IHC-P in Human.
Background: ADIPOQ (Adipocyte-, C1q-, and Collagen Domain-Containing),also known as APM1, ADPN or ACDC, is a protein which in humans is encoded by the ADIPOQ gene. Using FISH, Das et al. (2001) mapped the mouse Acrp30 gene to chromosome 16 in a region showing homology of synteny with human 3q27. By RNase protection and Western blot analysis, Schaffler et al. (1999) showed that APM1 is expressed by differentiated adipocytes as a 33-kD protein that is also detectable in serum. By sequence comparisons, they found links between APM1 and TNF family ligands as well as to cytokines expressed by T cells. Adiponectin is a protein hormone that modulates a number of metabolic processes, including glucose regulation and fatty acid oxidation. Adiponectin is exclusively secreted from adipose tissue (and also from the placenta in pregnancy) into the bloodstream and is very abundant in plasma relative to many hormones.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2493789
NCBI GeneID	9370
UniProt Accession #	Q15848; Q58EX9
Molecular Weight	26,414 Da
NCBI Official Full Name	Adiponectin
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	ADIPOQ

NCBI Official Synonym Symbols	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
NCBI Protein Information	adiponectin; gelatin-binding protein 28; adipose specific collagen-like factor; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipose most abundant gene transcript 1 protein
UniProt Protein Name	Adiponectin
UniProt Gene Name	ADIPOQ
UniProt Synonym Gene Names	ACDC; ACRP30; APM1; GBP28; ACRP30; apM-1
UniProt Entry Name	ADIPO_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/adiponectin-antibody-immunohistochemistry-western-blot-elisa/45633>