

Adiponectin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250458

Unit: 0.1 mg

Description:

Adiponectin is a protein hormone secreted exclusively by adipocytes that regulates the metabolism of lipids and glucose. Adiponectin influences the body's response to insulin and has also anti-inflammatory effects on the cells lining the walls of blood vessels. High blood levels of adiponectin are associated with a reduced risk of heart attack. Genetic variations in adiponectin gene are associated with diabetes mellitus type 2. Adiponectin might be used in the treatment of diabetes type 2 and insulin resistance.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, Ck, D, P, Rb, B

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Adiponectin; Adipocyte, C1q and collagen domain-containing protein; 30 kDa adipocyte complement-related protein; Adipocyte complement-related 30 kDa protein; ACRP30; Adipose most abundant gene transcript 1 protein; apM-1; Gelatin-binding protein; ADIPOQ; ACDC; APM1, GBP28

Accession No.: Q15848

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human adiponectin.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.