

## Adiponectin rabbit pAb

**Cat No.:ES1011** 

For research use only

## Overview

Product Name Adiponectin rabbit pAb

Host species Rabbit
Applications WB;ELISA

**Species Cross-Reactivity** Human; Rat; Mouse;

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not

yet tested in other applications.

Immunogen Synthesized peptide derived from Adiponectin . at

AA range: 10-90

**Specificity** Adiponectin Polyclonal Antibody detects

endogenous levels of Adiponectin protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Adiponectin
Gene Name ADIPOQ
Cellular localization Secreted.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 32kD
Human Gene ID 9370
Human Swiss-Prot Number Q15848

Alternative Names ADIPOQ; ACDC; ACRP30; APM1; GBP28;

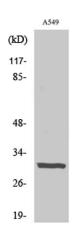
Adiponectin; 30 kDa adipocyte complement-related protein; Adipocyte complement-related 30 kDa protein; ACRP30; Adipocyte; C1q and collagen domain-containing protein; Adipose most abundant

gene transcript 1

**Background** adiponectin, C1Q and collagen domain

containing(ADIPOQ) Homo sapiens This gene is expressed in adipose tissue exclusively. It encodes a





protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Apr 2010],

Western Blot analysis of various cells using Adiponectin Polyclonal Antibody diluted at 1:2000