

Adiponectin Rabbit pAb

db5466

Package : 20µL 50µL 100µL

Product Name : Adiponectin Rabbit pAb**Cat.No.:** db5466**Synonyms** : Ad; APN; Acdc; apM1; 30kDa; GBP28; adipo; Acrp30**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Mouse, Rat**Host species** : Rabbit**Background**

Important adipokine involved in the control of fat metabolism and insulin sensitivity, with direct anti-diabetic, anti-atherogenic and anti-inflammatory activities. Stimulates AMPK phosphorylation and activation in the liver and the skeletal muscle, enhancing glucose utilization and fatty-acid combustion. Antagonizes TNF-alpha by negatively regulating its expression in various tissues such as liver and macrophages, and also by counteracting its effects. Inhibits endothelial NF-kappa-B signaling through a cAMP-dependent pathway. May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors with distinct binding affinities, depending on the type of complex, LMW, MMW or HMW.

Immunogen

Recombinant protein of mouse Adiponectin

Gene ID

11450

Swiss Prot

Q60994

Synonyms

Ad; APN; Acdc; apM1; 30kDa; GBP28; adipo; Acrp30

Reactivity

Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilutionWB: 1:1000
IHC: 1:200
ICC/IF: 1:200
FC: 1:20**Calculated MW**

26 kDa

Observed MW

30 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.