ADIPOQ Antibody

PACO21546

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein 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-a 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. Richards A. A. , Stephens T. , Charlton H. K. Mol. Endocrinol. 20:1673-1687(2006).

Gene ID:

ADIPOQ

Uniprot

Q15848

Synonyms:

ACDC; ADPN; APM1

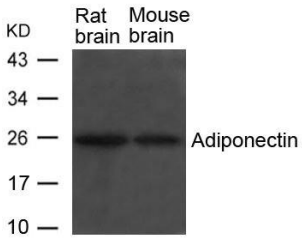
Immunogen:

Peptide sequence around aa.235~239(T-G-F-L-L) derived from Human Adiponectin.

Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from Rat and Mouse brain tissue using Adiponectin Antibody.

