Adiponectin polyclonal antibody

Adipose tissue is the source for a variety of bioactive molecules that regulate metabolism and immunity termed adipokines, most of which are elevated in the circulation of obese individuals. Adiponectin functions as an insulin sensitizing factor, resulting in reduced hepatic glucose production, increased glucose uptake in the muscle, and increased fatty acid oxidation in the liver and muscle. In contrast to most adipokines, adiponectin is detected at high levels in normal human plasma, but is often reduced in obese subjects and in those with increased insulin resistance and type 2 diabetes. Due to its suggested protective role in insulin resistance, adiponectin may be a useful pharmacological target for various metabolic diseases.

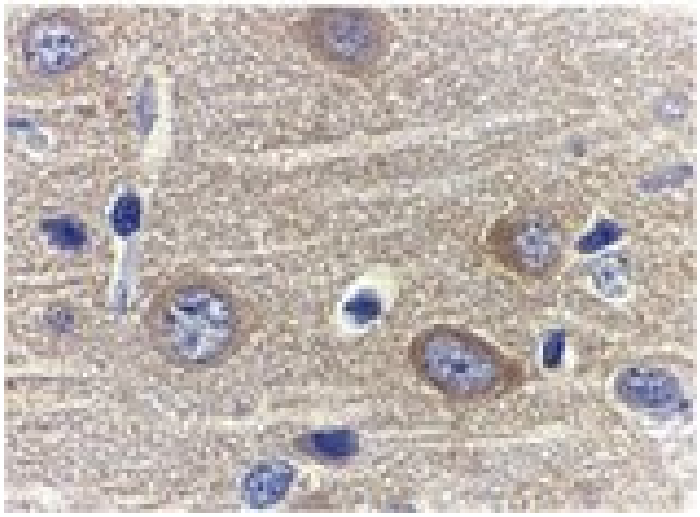
This antibody is covered by our Worry-Free Guarantee.

Citations: 1 View Online »

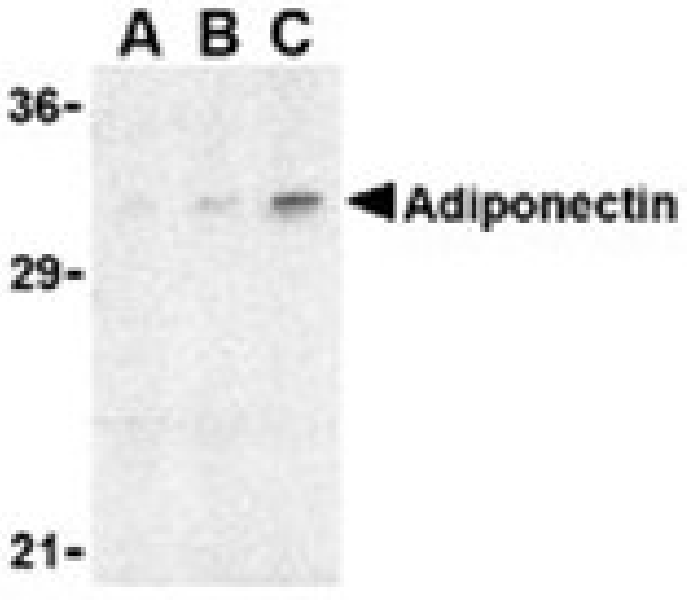
Ordering Information Order Online »

ADI-905-714-100	100µg

Manuals, SDS & CofA View Online »



Immunohistochemistry analysis of adiponectin in rat brain tissue with adiponectin antibody at 1µg/ml.



Western blot analysis of adiponectin in rat brain cell lysate with adiponectin antibody at (A) 1, (B) 2, and (C) 4µg/ml.

Handling & Storage

Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	ADIPOQ, ACDC, ACRP30, APM1, GBP28
Application	IHC, WB
Application Notes	Detects a band of ~32kDa by Western blot.
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the sequence near the N-terminus of human Adiponectin.
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (1µg/ml)Western Blot (1µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	Q15848
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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