

Adiponectin Polyclonal Antibody

CATALOG #:	5902-50	50 µg
	5902-250	250 µg
LOT #:	_____	
HOST:	Rabbit	
IMMUNOGEN:	Recombinant mouse adiponectin (ID# BV-53)	
SPECIES REACTIVITY:	Mouse, human, rat	

FORMULATION:

0.5 mg/ml protein A affinity purified rabbit anti-adiponectin polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

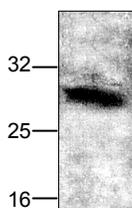
Adipocytes are highly active cells with potent autocrine, paracrine, and endocrine functions. Adiponectin is a serum protein produced and secreted exclusively by adipose tissues. Unlike insulin and leptin, adiponectin levels in plasma remain constant throughout the day and are not acutely affected by food intake.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). Based on researchers feedback, it can also be used in Immunoprecipitation (10-20 µg/ml). However, the optimal conditions should be determined individually.

SPECIFICITY:

The antibody detects the 30 kDa adiponectin in samples from mouse, rat and human origins. Recombinant adiponectin (Cat.# 4901-25) can be used as a positive control.



Adiponectin

Cat.# 5902-50, -250
Western blot analysis
with recombinant
human Adiponectin.

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- Mammalian Cell Extraction Kit
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