

# Adiponectin Recombinant antibody

Catalog Number: 83070-1-RR

## Basic Information

<b>Catalog Number:</b> 83070-1-RR	<b>GenBank Accession Number:</b> NM_009605	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 11450	<b>CloneNo.:</b> 230258B2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q60994	
<b>Isotype:</b> IgG	<b>Full Name:</b> adiponectin, C1Q and collagen domain containing	
	<b>Calculated MW:</b> 27kd	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
Human, mouse

## Background Information

Adiponectin (AdipoQ), an adipocyte-derived hormone, is one of the most abundant adipokines in the blood circulation. Adiponectin modulates a number of metabolic processes, including improving INS sensitivity and anti-inflammatory activity. The role of AdipoQ in reproduction is not yet fully understood, but the expression of AdipoQ in reproductive tissues has been observed in various animals and humans, including chicken testis, bovine ovary, and human placenta. AdipoQ May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:

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