## For Research Use Only

## Adiponectin Recombinant antibody

Catalog Number:83070-1-RR



**Purification Method:** 

Protein A purification

CloneNo.:

230258B2

**Basic Information** 

Catalog Number:

83070-1-RR

GenBank Accession Number:

NM 009605

GeneID (NCBI):

100ul , Concentration: 1000  $\mu g/ml$  by 11450 Nanodrop:

**UNIPROT ID:** Source: Q60994 Rabbit Full Name:

Isotype: adiponectin, C1Q and collagen

domain containing IgG

Calculated MW:

27kd

**Applications** 

**Tested Applications:** 

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 antiinflammatory 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

\*\*\* 20ul sizes contain 0.1% BSA

Selected Validation Data