



PRODUCT DATA SHEET

Product: Anti-Adiponectin pAb

Cat. No.: PC-354 (50 µg)

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.

Specificity:

Detects the 30 kDa adiponectin in samples from rat, mouse, and human origins.

Species Reactivity:

Rat, Mouse and human.

Immunogen:

E. coli expressed recombinant mouse adiponectin (cat. no. BC-155).

Host:

Rabbit

Format:

50 µg (0.5 mg/mL solution) of affinity purified rabbit antibody in PBS (pH 7.2) containing protein stabilizer, 50% glycerol and 0.02% sodium azide.

Storage:

Store at -20°C short term and at -70°C long term. Aliquot to avoid repeated freeze/thaw cycles.

Applications:

- Western blots: Use at 1 - 2 µg/mL.
- Immunoprecipitation: Use at 10 - 20 µg/mL.

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.