

## Anti-ADIPOQ antibody

<b>Cat. No.</b>	ml121522
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-ADIPOQ rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human ADIPOQ
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.1 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	ADIPOQ
<b>Full name</b>	adiponectin, C1Q and collagen domain containing
<b>Synonyms</b>	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
<b>Swissprot</b>	Q15848

### Target Background

This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.

订购热线: 4008-898-798

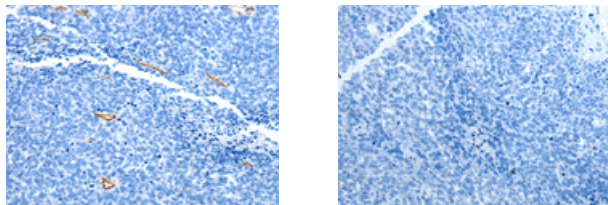
## Applications

### Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human ovarian cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml121522(ADIPOQ Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 26 kDa

Positive control: Mouse serum

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

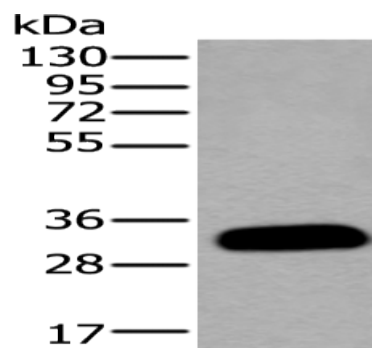
Lysate: 40  $\mu$ g

Lane: Mouse serum

Primary antibody: ml121522(ADIPOQ Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



### ELISA

Recommended dilution: 500-1000

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