

## ADIPOQ Polyclonal Antibody

**catalog number: D-AB-10168L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

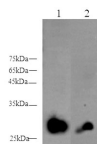
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Rat Adipoq protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:500-1:1000
<b>IHC</b>	1:300-1:600

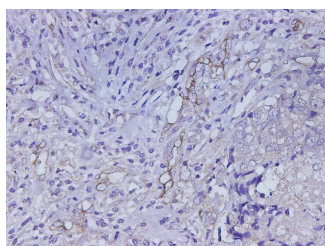
### Data



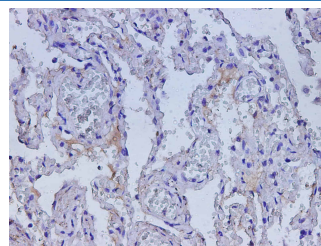
Western blot with Adipoq Polyclonal antibody at dilution of 1:500. lane 1: Mouse heart, lane 2: Rat serum

**Observed-MW:27 kDa**

**Calculated-MW:26 kDa**



Immunohistochemistry of paraffin-embedded Human breast cancer using Adipoq Polyclonal Antibody at dilution of 1:600



Immunohistochemistry of paraffin-embedded Human lung using Adipoq Polyclonal Antibody at dilution of 1:600

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

Rat gAcrp30 (amp-1) is a 16.6 kDa protein that corresponds to the C-terminal globular domain of adiponectin (amp-1). gAcrp30/Adipolean is expressed and secreted exclusively by adipose tissue. This protein possesses unique pharmacological properties for regulation of body weight and lipid metabolism. It is a key component in controlling energy homeostasis. Recently, gAcrp30/Adipolean has been shown to inhibit the proliferation of myelomonocytic progenitors.