

## ADIPOQ Polyclonal Antibody

**Catalog No.** E-AB-60719

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

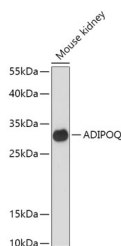
### Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human ADIPOQ (NP_004788.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Applications Recommended Dilution

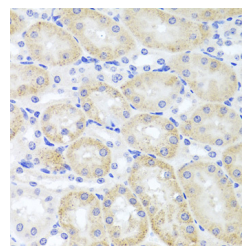
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:100

### Data

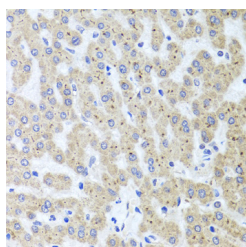


Western blot analysis of extracts of Mouse kidney using ADIPOQ Polyclonal Antibody at dilution of 1:1000.

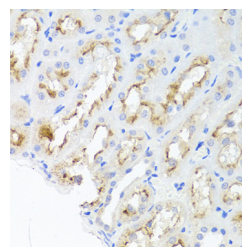
**Observed Mw:30kDa**  
**Calculated Mw:26kDa**



Immunohistochemistry of paraffin-embedded Mouse kidney using ADIPOQ Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver damage using ADIPOQ Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat kidney using ADIPOQ Polyclonal Antibody at dilution of 1:100 (40x lens).

### Preparation & Storage

#### For Research Use Only

**Storage**                      Store at -20°C. Avoid freeze / thaw cycles.

## 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.