ADIPOQ Rabbit Polyclonal Antibody



CAB2543

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

30kDa

26kDa

Calculated MW:

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID: 9370

Uniprot Q15848

Synonyms:

ADIPOQ; ACDC; ACRP30; ADIPQTL1; ADPN; APM-1; APM1; GBP28

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 19-104 of human ADIPOQ (NP_004788.1).

Storage:

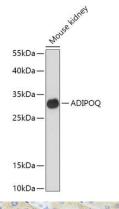
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

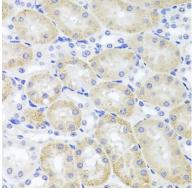
Purification:

Affinity purification

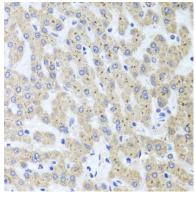
Product Images



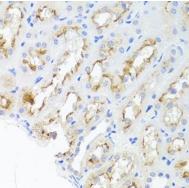
Western blot analysis of extracts of Mouse kidney, using ADIPOQ antibody (CAB2543) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse kidney using ADIPOQ Antibody (CAB2543) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver damage using ADIPOQ Antibody (CAB2543) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using ADIPOQ Antibody (CAB2543) at dilution of 1:100 (40x lens).