

Acrp30 Polyclonal Antibody
Catalog # AP68274**Specification**

Acrp30 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q15848
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Acrp30 Polyclonal Antibody - Additional Information**Gene ID** 9370**Other Names**

ADIPOQ; ACDC; ACRP30; APM1; GBP28; Adiponectin; 30 kDa adipocyte complement-related protein; Adipocyte complement-related 30 kDa protein; ACRP30; Adipocyte; C1q and collagen domain-containing protein; Adipose most abundant gene transcript 1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Acrp30 Polyclonal Antibody - Protein Information**Name** ADIPOQ**Function**

Important adipokine involved in the control of fat metabolism and insulin sensitivity, with direct anti-diabetic, anti-atherogenic and anti-inflammatory activities. Stimulates AMPK phosphorylation and activation in the liver and the skeletal muscle, enhancing glucose utilization and fatty-acid combustion. Antagonizes TNF-alpha by negatively regulating its expression in various tissues such as liver and macrophages, and also by counteracting its effects. Inhibits endothelial NF-kappa-B signaling through a cAMP-dependent pathway. May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors with distinct binding affinities, depending on the type of complex, LMW, MMW or HMW.

Cellular Location

Secreted.

Tissue Location

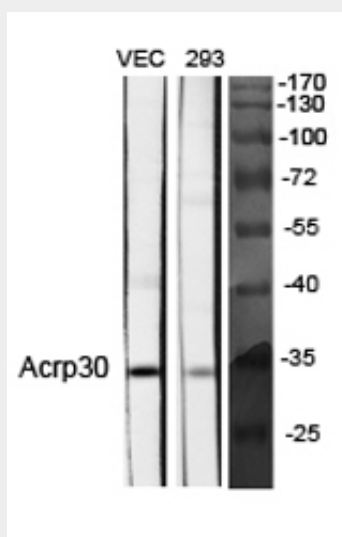
Synthesized exclusively by adipocytes and secreted into plasma.

Acrp30 Polyclonal Antibody - Protocols

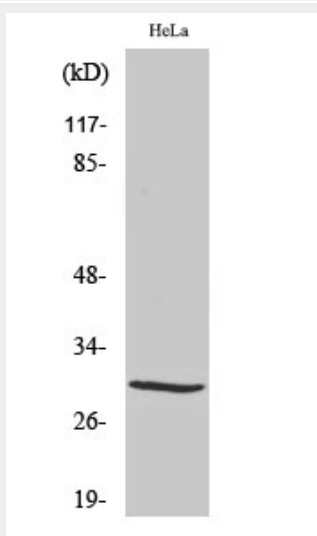
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

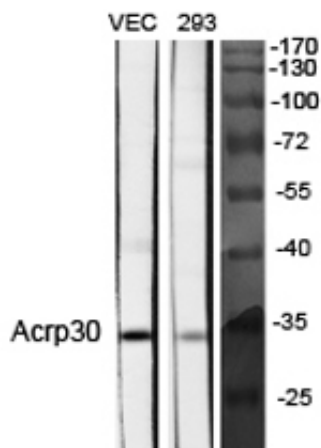
Acrp30 Polyclonal Antibody - Images



Western Blot analysis of various cells using Acrp30 Polyclonal Antibody diluted at 1:1000



Western Blot analysis of HeLa cells using Acrp30 Polyclonal Antibody diluted at 1:1000



Western Blot analysis of various cells using Acrp30 Polyclonal Antibody diluted at 1:1000



Western Blot analysis of HeLa cells using Acrp30 Polyclonal Antibody diluted at 1:1000

Acrp30 Polyclonal Antibody - Background

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