

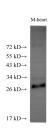
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ADIPOQ Polyclonal Antibody

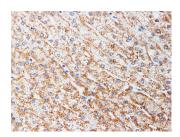
Catalog No.E-AB-40301ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHCIsotypeIgG

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

Images



Western Blot analysis of Mouse Heart using ADIPOQ Polyclonal Antibody at dilution of 1:500



Immunohistochemistry of paraffinembedded Human liver cancer using ADIPOQ Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen Recombinant Mouse Adiponectin protein

GeneID 11450 **Swissprot** Q60994

Synonyms ACDC,ACRP30,ADIPO,ADIPQTL1,ADPN,APM

1,apM-1,APM1

Product Information

Calculated MW 27kDa Observed MW 27kDa

Buffer PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purify Antigen Affinity Purification

Dilution WB 1:500-1:1000 IHC 1:100-1:300

Background

Adiponectin (AdipoQ), an adipocyte-derived hormone, is one of the most abundant adipokines in the blood circulation. Adiponectin modulates a number of metabolic processes, including improving insulin sensitivity and anti-inflammatory activity. The role of AdipoQ in reproduction is not yet fully understood, but the expression of AdipoQ in reproductive tissues has been observed in various animals and humans, including chicken testis, bovine ovary, and human placenta. Adiponectin exerts its effects by activating a range of different signaling molecules via binding to two transmembrane AdipoQ receptors, AdipoR1 and AdipoR2. AdipoR1 is expressed primarily in the skeletal muscle, whereas AdipoR2 is predominantly expressed in the liver. AdipoQ May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors.