

## Adiponectin Recombinant antibody

**Cat:** B36450S

**Company:** HaoKebio

**Uniprot ID:** Q15848

**Applications:** IHC:1:500-1:2000

**Organism:** Rabbit

IHC-Polymer:1:2000-1:8000

**Species reactivity:** Human Mouse

IHC-TSA:1:2500-1:10000

**Molecular Weight Calculation:** 244 aa, 26 kDa

IF:1:50-1:100

### Background:

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.

### Synonyms:

ADIPOQ, ADIPQTL1, Adipocyte, C1q and collagen domain-containing protein, Adipocyte complement-related 30 kDa protein, 30 kDa adipocyte complement-related protein

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

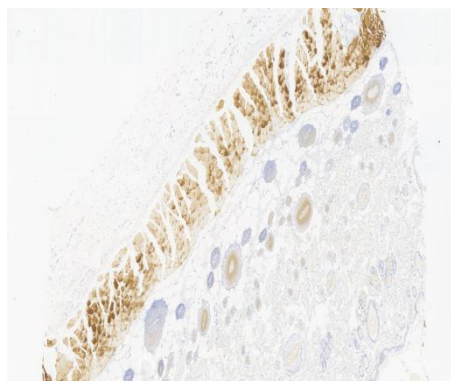
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse skin, 4% PFA 12-24h

### Source of Reagents:

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发表[英文论文]请标注:Adiponectin(B36450S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.