

## Product datasheet for **TA349452**

### Adiponectin (ADIPOQ) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse serum IHC: 15-50 Positive control: Human ovarian cancer Predicted cell location: Secreted
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ADIPOQ
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	adiponectin, C1Q and collagen domain containing
Database Link:	<a href="#">NP_004788</a> <a href="#">Entrez Gene 11450 Mouse</a> <a href="#">Entrez Gene 9370 Human</a> <a href="#">Q15848</a>
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.
Synonyms:	ACDC; ACRP30; ADIPQTL1; ADPN; APM-1; APM1; GBP28

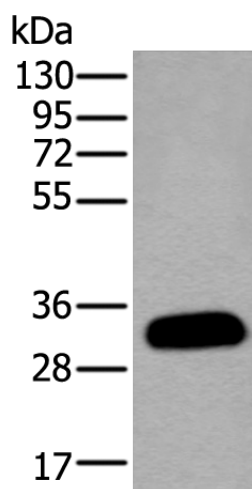


[View online »](#)

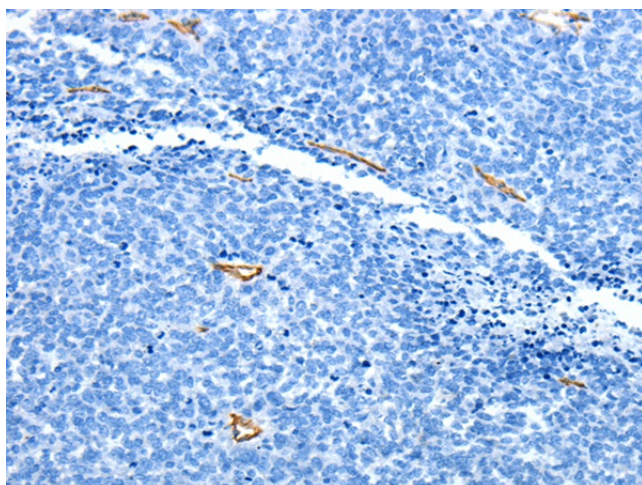
**Protein Families:** Druggable Genome, Secreted Protein

**Protein Pathways:** Adipocytokine signaling pathway, PPAR signaling pathway, Type II diabetes mellitus

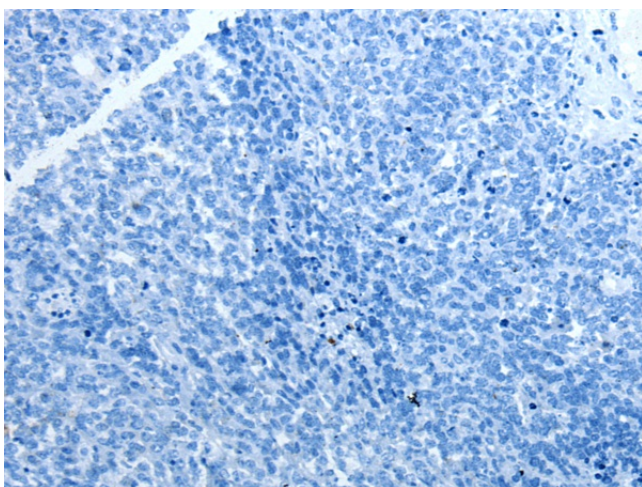
**Product images:**



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse serum  
Primary antibody: TA349452 (ADIPOQ Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA349452 (ADIPOQ Antibody) at dilution 1/15 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA349452 (ADIPOQ Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)