

**Name:ADIPOQ mouse monoclonal antibody,clone UMAB104**  
**Product Data Sheet - UltraMAB**

**Catalog: UM500072**

Gene Name:Homo sapiens adiponectin, C1Q and collagen domain containing (ADIPOQ), transcript variant 2  
GeneBank accession: NM\_004797  
Isotype: IgG1

Reactivity: Human  
Test application: WB  
Clone Name: Clone UMAB104

**Gene Synonym:** ACDC; ACRP30; ADIPQTL1; ADPN; APM-1; APM1; GBP28

**Validation Data:**

**Western Blot**

**Guaranteed Applications:** IHC

**Suggested Dilutions:** IHC 1:100,

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 19-244 of human ADIPOQ(NP\_004788) produced in HEK293T cell.

**Components:**

- ADIPOQ mouse monoclonal antibody,clone UMAB104 (UM500072)

**Amount:**

UM500072 100ul

**Concentration:** 0.5~1.0 mg/ml (Lot Dependent)

**Storage Condition:** Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

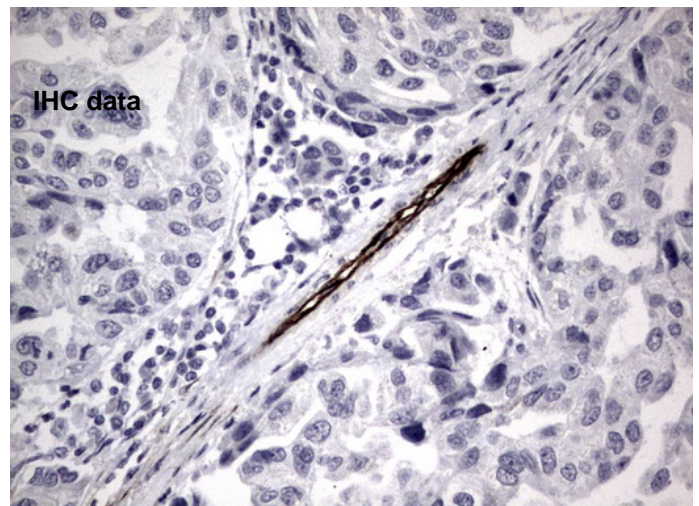
**Buffer:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Purification:**

Purified from mouse ascites fluids by affinity chromatography

**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. [provided by RefSeq, Apr 2010].



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ADIPOQ mouse monoclonal antibody. (UM500072)

**Related Product:**

TrueORF cDNA clones  
VERIFY Tagged Antigen lysates  
HuSH-29 shRNA  
Western Blot reagents  
Anti-myc/DDK tag antibodies

\* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

\* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500072.aspx>

***This product is to be used for laboratory only. Not for diagnostic or therapeutic use.***