

## Anti-Adiponectin (ADIPOQ) Mouse Monoclonal Antibody [Clone ID: OTI1B2]

Catalog Number: M00509-1

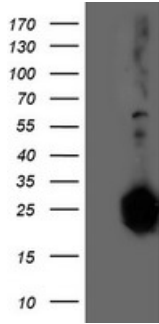
### Overview

Product Name	Anti-Adiponectin (ADIPOQ) Mouse Monoclonal Antibody [Clone ID: OTI1B2]
Reactive Species	Human
Description	Boster Bio ADIPOQ (Adiponectin) mouse monoclonal antibody, clone OTI1B2 (formerly 1B2). Catalog# M00509-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1B2
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q15848

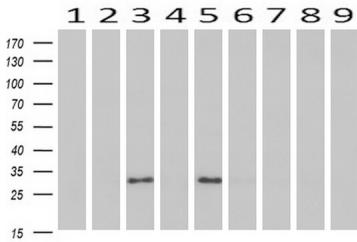
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 19-244 of human ADIPOQ (NP_004788) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.5 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IHC 1:150 IF 1:100 Flow Cytometry 1:100

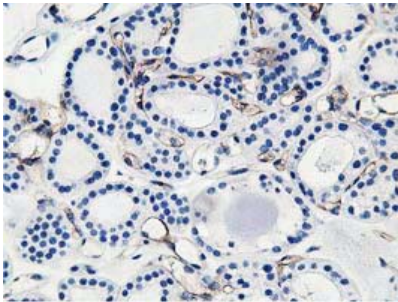
## Anti-Adiponectin (ADIPOQ) Mouse Monoclonal Antibody [Clone ID: OTI1B2] (M00509-1) Images



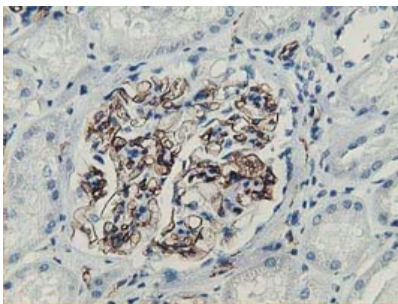
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ADIPOQ (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ADIPOQ.



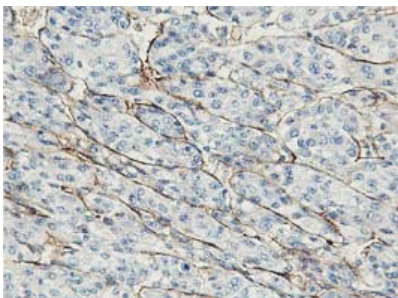
Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-ADIPOQ monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



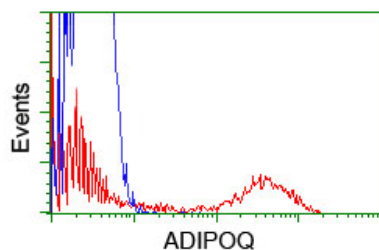
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ADIPOQ mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



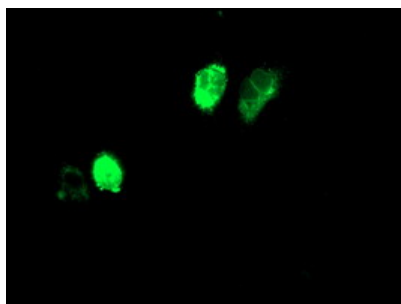
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ADIPOQ mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-ADIPOQ mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either ADIPOQ (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ADIPOQ antibody (M00509-1)



Anti-ADIPOQ mouse monoclonal antibody (M00509-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ADIPOQ.

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Anti-Adiponectin (ADIPOQ) Mouse Monoclonal Antibody [Clone ID: OT11B2]

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