

Mouse anti-Rat Adiponectin (ADPN) Monoclonal Antibody | anti-ADPN antibody

Monoclonal Antibody to Adiponectin (ADPN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151585	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

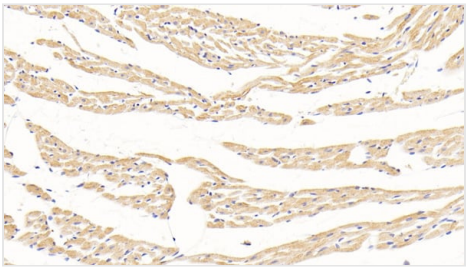
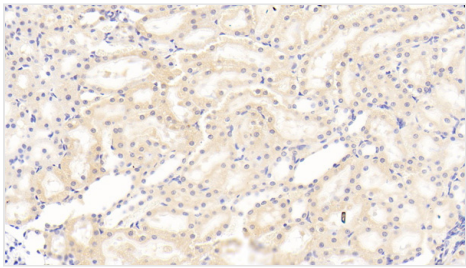
PRODUCT SYNONYMS

Adiponectin (ADPN); Monoclonal Antibody; Monoclonal Antibody to Adiponectin (ADPN); ADPN/Adiponectin; GBP28; ApM1; AdipoQ; Acrp30; ACDC; APM1; C1Q And Collagen Domain Containing; Adipocyte ComplementRelated Protein Of 30 KDa; Adipose Most Abundant Gene Transcript 1; anti-ADPN antibody

PRODUCT SPECIFICATIONS

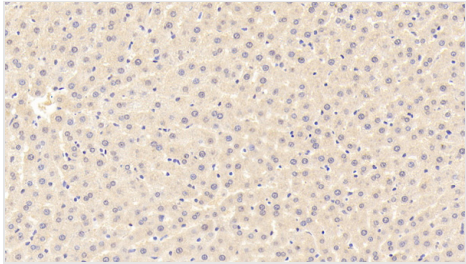
Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C8
Specificity	The antibody is a mouse monoclonal antibody raised against ADPN. It has been selected for its ability to recognize ADPN in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADPN antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Tyr111~Asn244
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Kidney Tissue; Primary Ab: 30ug/ml Mouse AntiRat ADP Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Cardiac Muscle Tissue; Primary Ab: 30ug/ml Mouse AntiRat ADP Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Liver Tissue; Primary Ab: 30ug/ml Mouse AntiRat ADP Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADPN antibody	Metabolic pathway; Infection immunity; Cardiovascular biology; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81901098
NCBI GeneID	246253
UniProt Accession #	Q8K3R4
Molecular Weight	26,410 Da
NCBI Official Full Name	30 kDa adipocyte complement-related protein (Adiponectin, C1Q and collagen domain containing)
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	Adipoq
NCBI Official Synonym Symbols	Acdc; Acrp30
NCBI Protein Information	adiponectin; adipocyte complement related protein of 30 kDa
UniProt Protein Name	30 kDa adipocyte complement-related protein
UniProt Gene Name	Adipoq
UniProt Entry Name	Q8K3R4_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

