



Anti-ADIPOQ monoclonal antibody, clone C864M (DMAB1534MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	MAb to Adiponectin Monoclonal Antibody to Human Adiponectin
Antigen Description	Adiponectin (also referred to as GBP-28, apM1, AdipoQ and Acrp30) is a protein which in humans is encoded by the ADIPOQ gene
Specificity	Human serum Adiponectin
Immunogen	Native human Adiponectin
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C864M
Affinity Constant	Not determined
Purification	>90% pure (SDS-PAGE). Protein A chromatography
Conjugate	Unconjugated
Concentration	Lot specific
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide

Storage

Store at 2-8°C.

GENE INFORMATION

Gene Name	ADIPOQadiponectin, C1Q and collagen domain containing [Homo sapiens]
Official Symbol	ADIPOQ
Synonyms	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; OTTHUMP00000210047; OTTHUMP00000210048; gelatin-binding protein 28; adipose specific collagen-like factor; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipose most abundant gene transcript 1 protein; ADIPQTL1; adiponectin; ADIPOQ; apM11; adipocyte, C1Q and collagen domain containing1; Adipocyte, C1q and collagen domain-containing protein; Gelatin-binding protein
Entrez Gene ID	9370
Protein Refseq	NP_001171271
UniProt ID	A8K660
Chromosome Location	3q27
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem
Function	Cytokine activity; eukaryotic cell surface binding; hormone activity; identical protein binding; protein binding; protein homodimerization activity; receptor binding