



Anti-ADIPOQ (full length) polyclonal antibody (DPABT-H21289H)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-ADIPOQ PAb
Antigen Description	Adiponectin, also termed gelatin-binding protein-28 (GBP28), AdipoQ, ACP30 (Acrp30), or apM, is a major adipocyte-secreted adipokine which abundantly present in the circulation as three distinct oligomeric complexes: LMW(67kDa), MMW(167kDa) and HMW(300kDa)
Specificity	The antibody detects three types of circular human adiponectin and monomer (30kDa) adiponectin.
Target	ADIPOQ
Immunogen	Recombinant full-length human adiponectin expressed in mammalian cells.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA, WB
Size	100 µg
Buffer	Solution in PBS
Preservative	None
Storage	Store at -20 °C. For long-term storage, aliquot and freeze at -70 °C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	ADIPOQ adiponectin, C1Q and collagen domain containing [Homo sapiens]
Official Symbol	ADIPOQ
Synonyms	ADIPOQ; adiponectin, C1Q and collagen domain containing; ACDC, adipocyte, C1Q and collagen domain containing; adiponectin; ACRP30; AdipoQ; adipose most abundant gene transcript 1; apM1; GBP28; 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; ACDC; ADPN; APM1; APM-1; ADIPQTL1;
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; Developmental Biology, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem; Transcriptional Regulation of White Adipocyte Differentiation, organism-specific biosystem;
Function	cytokine activity; eukaryotic cell surface binding; hormone activity; identical protein binding; protein binding; protein homodimerization activity; receptor binding; sialic acid binding;