

ADIPOQ Conjugated Antibody

Catalog No: #C31141



Package Size: #C31141-AF350 100ul #C31141-AF405 100ul #C31141-AF488 100ul

#C31141-AF555 100ul #C31141-AF594 100ul #C31141-AF647 100ul

#C31141-AF680 100ul #C31141-AF750 100ul #C31141-Biotin 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	ADIPOQ Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total ADIPOQ protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from 230-244 amino acids of Human adiponectin, C1Q and collagen domain containing
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Adiponectin, C1Q and collagen domain containing, ACDC, ADPN, APM1, APM-1, GBP28, ACRP30, ADIPQTL1
Accession No.	Swiss-Prot#:NCBI Gene ID:NCBI mRNA#:NCBI Protein#:
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	26
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were produced by immunizing rabbits and were purified by antigen 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.

Note: This product is for in vitro research use only