

## CD36 Conjugated Antibody

Catalog No: #C49232



Package Size: #C49232-AF350 100ul #C49232-AF405 100ul #C49232-AF488 100ul #C49232-AF555 100ul #C49232-AF594 100ul  
 #C49232-AF647 100ul #C49232-AF680 100ul #C49232-AF750 100ul #C49232-Biotin 100ul #C49232-Conjugated 50ul  
 Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	CD36 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Applications	WB, IF, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Adipocyte membrane protein antibody BDPLT10 antibody CD36 antibody CD36 antigen (collagen type I receptor, thrombospondin receptor) antibody CD36 antigen antibody CD36 molecule (thrombospondin receptor) antibody CD36 molecule antibody CD36_HUMAN antibody CHDS7 antibody Cluster determinant 36 antibody Collagen receptor, platelet antibody FAT antibody Fatty acid translocase antibody Fatty acid transport protein antibody Glycoprotein IIIb antibody GP IIIb antibody GP3B antibody GP4 antibody GPIIIB antibody GPIV antibody Leukocyte differentiation antigen CD36 antibody MGC108510 antibody MGC91634 antibody PAS 4 protein antibody PAS IV antibody PAS-4 antibody PASIV antibody Platelet collagen receptor antibody Platelet glycoprotein 4 antibody Platelet glycoprotein IV antibody scarb3 antibody Scavenger receptor class B member 3 antibody Thrombospondin receptor antibody
Accession No.	Swiss-Prot#:P16671
Calculated MW	70-110kDa
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

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

## Background

CD36 (collagen type I receptor, thrombospondin receptor, FAT, GP4, GP3B, GPIV, PASIV, SCARB3) is a membrane glycoprotein on platelets, monocytes and umbilical vein endothelial cells. CD36 binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. CD36 plays a key role in both phagocytosis and lipid recycling, for constant production of mature spermatozoa. Mutations in this gene cause platelet glycoprotein deficiency. Three alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. Thrombospondins are widely distributed proteins that influence a variety of adhesive processes and CD36 may have important functions as a cell adhesion molecule.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.