

anti-Human, Mouse CD36 Antibody | anti-CD36 antibody

CD36, Affinity Purified Antibody, Rabbit

CATALOG # AAA76468	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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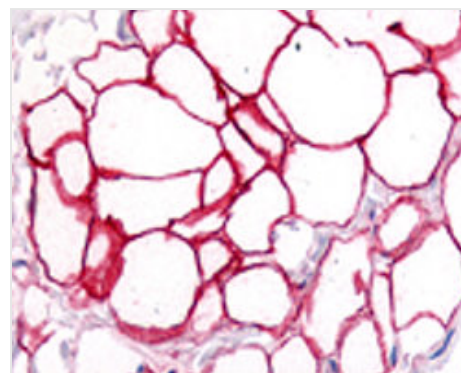
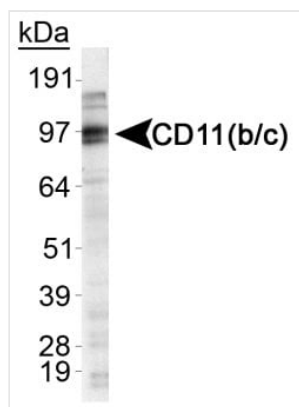
PRODUCT SYNONYMS

CD36; Affinity Purified Antibody; Rabbit; anti-CD36 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Form/Format	Affinity Purified - Liquid
Sequence Length	54
Applicable Applications for anti-CD36 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Type Info	Rabbit IgG
Immunogen	Synthetic peptide mapping to a region of human CD36 between residues 100-200.

IMAGES



Application Data

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Image: CD36 western blot-Image: human adipocyte extract (30 ug). Lane 1: 0.5 ug/ml. ; lane 2: 2 ug/ml NB: 3 second exposure.

ADDITIONAL INFORMATION

Related Product Information for anti-CD36 antibody	CD36 is a cell surface class B scavenger receptor. CD36 is preferentially found within lipid rafts, which facilitates its association with receptors, signaling and adapter molecules. CD36 binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. It may function as a cell adhesion molecule and directly mediates cyto- adherence of Plasmodium falciparum parasitized erythrocytes. CD36 binds long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport.
Product Categories/Family for anti-CD36 antibody	Antibodies ; CD and Cell Surface Markers ; CD36

NCBI AND UNIPROT INFORMATION

NCBI GI #	12620274
NCBI GeneID	948
Molecular Weight	46,090 Da
NCBI Official Full Name	CD36, partial
NCBI Official Synonym Full Names	CD36 molecule
NCBI Official Symbol	CD36
NCBI Official Synonym Symbols	FAT; GP4; GP3B; GPIV; CHDS7; PASIV; SCARB3; BDPLT10
NCBI Protein Information	platelet glycoprotein 4
UniProt Protein Name	Platelet glycoprotein 4
UniProt Gene Name	CD36
UniProt Synonym Gene Names	GP3B; GP4; FAT; GPIIB; GPIV
UniProt Entry Name	CD36_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/cd36/76468>