

Rabbit anti-Human CD36 Polyclonal Antibody | anti-CD36 antibody

CD36 Antibody Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75696	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

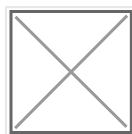
PRODUCT SYNONYMS

CD36; Polyclonal Antibody; CD36 Antibody Affinity Purified; Adipocyte membrane protein; thrombospondin receptor; cd36 antigen; CHDS7; Cluster determinant 36; Collagen receptor; platelet; FAT; fatty acid translocase; glycoprotein iiib; GP IIb; gp4; gpiv; leukocyte differentiation antigen cd36; PAS 4 protein; platelet collagen receptor; scarb3; Scavenger receptor class B member 3; thrombospondin receptor antibody; anti-CD36 antibody

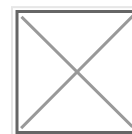
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.64-0.72 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	412
Applicable Applications for anti-CD36 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide corresponding to unique amino acid sequence on human CD36 protein.
Molecular Function	Lipoprotein particle binding; thrombospondin receptor activity; Receptor
Structure	Interacts with THBS1 and THBS2, mediating THBS antiangiogenic activity.
Subcellular Location	Membrane; Multipass membrane protein
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-CD36 antibody	Affinity Purified platelet glycoprotein 4 isoform 1 Antibody Involved in binding to collagen, thrombospondin, anionic phospholipids and oxidized low density lipoprotein. Serves to bind long chain fatty acids and also may act as a cell adhesion molecule, or regulator of fatty acid transport.
Product Categories/Family for anti-CD36 antibody	Primary Antibodies; Cardiology; CD36 Antibody

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P16671; Q13966; Q16093; Q8TCV7; Q9BPZ8; Q9BQC2; Q9BZM8; Q9BZN3; D9IX66; D9IX67; D9IX68; D9IX69
Molecular Weight	46,090 Da
UniProt Protein Name	Platelet glycoprotein 4
UniProt Gene Name	CD36
UniProt Synonym Gene Names	GP3B; GP4; FAT; GPIIIB; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd36-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75696>