

Rabbit CD36 Polyclonal Antibody | anti-CD36 antibody

CD36 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167673	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

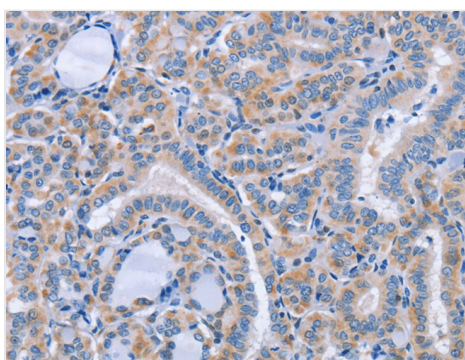
PRODUCT SYNONYMS

CD36; Polyclonal Antibody; CD36 Polyclonal Antibody; FAT; GP4; GP3B; GPIV; CHDS7; PASIV; SCARB3; BDPLT10; anti-CD36 antibody

PRODUCT SPECIFICATIONS

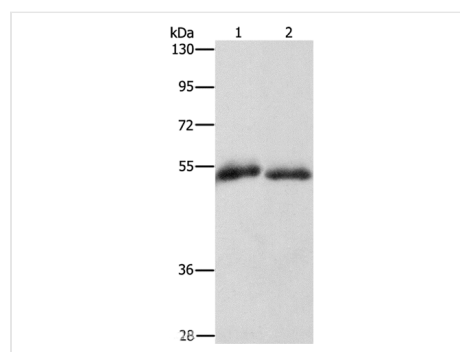
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.9mg/mL (varies by lot)
Sequence Length	54
Applicable Applications for anti-CD36 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CD36
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD36 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Human placenta and fat tissue using CD36 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CD36 antibody	The protein encoded by this gene is the fourth major glycoprotein of the platelet surface and serves as a receptor for thrombospondin in platelets and various cell lines. Since thrombospondins are widely distributed proteins involved in a variety of adhesive processes, this protein may have important functions as a cell adhesion molecule. It binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. It directly mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes and it 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	Stem cells; Cancer; Cell biology

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 (thrombospondin receptor)
NCBI Official Symbol	CD36
NCBI Official Synonym Symbols	FAT; GP4; GP3B; GPIV; CHDS7; PASIV; SCARB3; BDPLT10
NCBI Protein Information	platelet glycoprotein 4; CD36 antigen (collagen type I receptor, thrombospondin receptor); GPIIIB; PAS IV; PAS-4 protein; cluster determinant 36; fatty acid translocase; glycoprotein IIIb; leukocyte differentiation antigen CD36; platelet glycoprotein IV; scavenger receptor class B, member 3
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://www.aaabiotech.com/polyclonal/cd36-antibody-immunohistochemistry-western-blot-elisa/167673>