



# CD36 Antibody

<b>Product Code</b>	CSB-PA004927GA01HU
<b>Abbreviation</b>	CD36
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P16671
<b>Immunogen</b>	Human CD36
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,IHC
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Alias</b>	CD36 molecule (thrombospondin receptor);CD36;CHDS7;FAT;GP3B;GP4;GPIV;PASIV;SCARB3 ;
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CD36
<b>Target Details</b>	<p>This protein 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. Mutations in this gene cause platelet glycoprotein deficiency. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.</p>