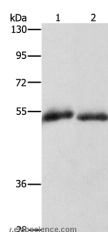


## CD36 Polyclonal Antibody

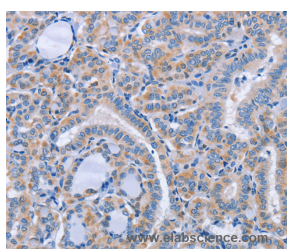
<b>Catalog No.</b>	E-AB-13124	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



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



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

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human CD36
<b>Gene Accession</b>	NP_000063
<b>Swissprot</b>	P16671
<b>Synonyms</b>	FAT,GP4,GP3B,GPIV,CHDS7,PASIV,SCARB3,BD PLT10

### Product Information

<b>Calculated MW</b>	53kDa
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:200

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.