

For Research Use Only

# Mouse CD36 Recombinant antibody, PBS Only

Catalog Number: 85127-5-PBS



## Basic Information

**Catalog Number:**

85127-5-PBS

**Size:**

100ug , Concentration: 1 mg/ml by  
Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

EG3464

**GenBank Accession Number:**

NM\_007643.4

**GeneID (NCBI):**

12491

**UNIPROT ID:**

Q08857

**Full Name:**

CD36 antigen

**Calculated MW:**

53 kDa

**Observed MW:**

88 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

242662F6

## Applications

**Tested Applications:**

WB, IHC, Indirect ELISA

**Species Specificity:**

mouse, rat

## Background Information

CD36, also named as GP3B and GP4, is a membrane glycoprotein present on platelets, monocytes, erythroid precursors, endothelial cells, and several tumor cell lines. CD36 binds to collagen, thrombospondin, anionic phospholipids, long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport and oxidized LDL. CD36 may function as a cell adhesion molecule. It mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

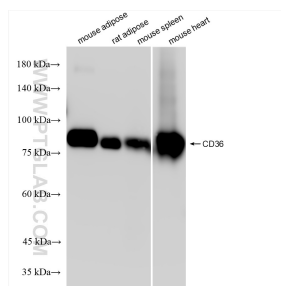
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85127-5-RR (CD36 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85127-5-PBS in a different storage buffer formulation.

