

## CD36/SCARB3 Monoclonal Antibody

catalog number: **AN200108P**

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

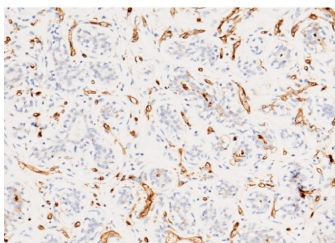
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CD36 / SCARB3 protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	A956
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

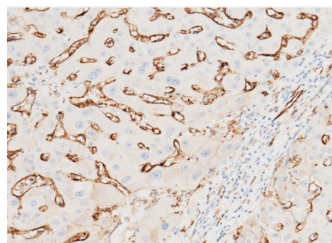
### Applications Recommended Dilution

<b>IHC-P</b>	1:50-1:200
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### Data



Immunohistochemistry of paraffin-embedded human mammary gland using CD36 / SCARB3 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human liver using CD36 / SCARB3 Monoclonal Antibody at dilution of 1:100.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

CD36 is an 85 kD integral membrane glycoprotein, also known as GPIIb, or GPIV. It is expressed on various epithelial and endothelial cells as well as erythrocytes, platelets, macrophages/monocytes and some macrophage-derived dendritic cells. CD36 functions as a scavenger receptor, binding thrombospondin, long chain fatty acids, oxidized LDL, collagen type I, IV, and V as well as apoptotic cells.

### For Research Use Only