

## CD36 Rabbit mAb (AR1235)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	53kD (Calculated) 90kD (Observed)

### Recommended Dilution Ratios

IHC:	1:1000-4000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	CD36
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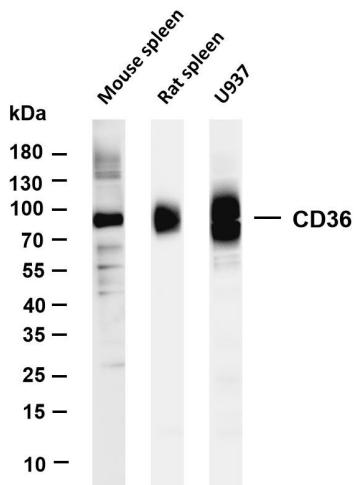
Protein Name	Platelet glycoprotein 4
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Organism	Gene ID	UniProt ID
Human	948	P16671
Mouse	12491	Q08857
Rat		Q07969

Cellular Localization	Membrane
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Tissue specificity	Adipocyte, Liver, Mammary gland, Milk, Placenta, Platelet, Skeletal muscle
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD36 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

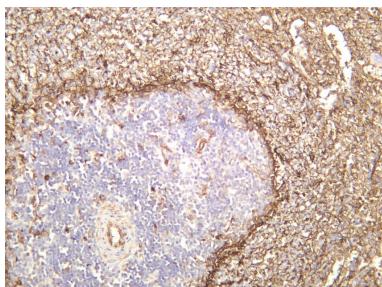
Lane 1: Mouse spleen

Lane 2: Rat spleen

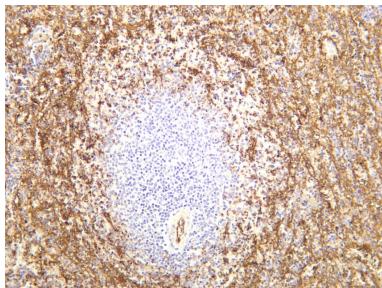
Lane 3: U937

Predicted band size: 53kDa

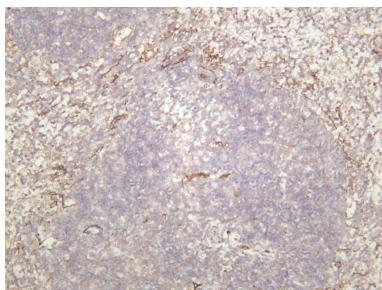
Observed band size: 90kDa



Rat spleen was stained with anti-CD36 rabbit antibody



Human spleen was stained with anti-CD36 rabbit antibody



Mouse spleen was stained with anti-CD36 rabbit antibody

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