

Product Datasheet

CD36 Rabbit Polyclonal Antibody (orb10321)

Catalog Number	orb10321
Category	Antibodies
Description	CD36 Rabbit Polyclonal Antibody
Target	CD36
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human CD36 (301-400/472aa)
UniProt ID	P16671
RRID	AB_10751692
MW	85-90 kDa

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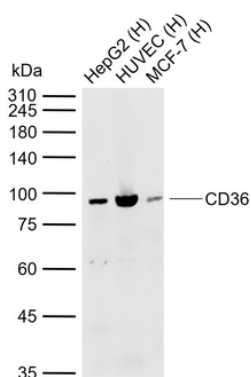
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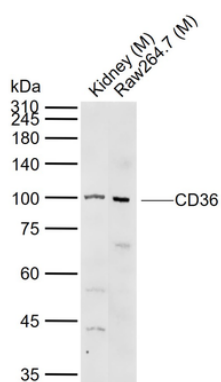
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Tested applications	IP, WB
Dilution range	WB=1:500-2000, IP=1:20-50
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Lane 1: Human HepG2 cell lysates, Lane 2: Human HUVEC cell lysates, Lane 3: Human MCF-7 cell lysates, Primary: Anti-CD36 (orb10321) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kDa, Observed band size: 90 kDa.



Sample: Lane 1: Mouse Kidney tissue lysates, Lane 2: Mouse Raw264.7 cell lysates, Primary: Anti-CD36 (orb10321) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kDa, Observed band size: 100 kDa.

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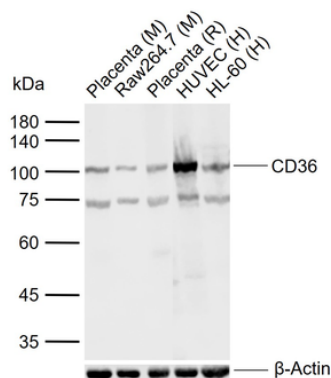
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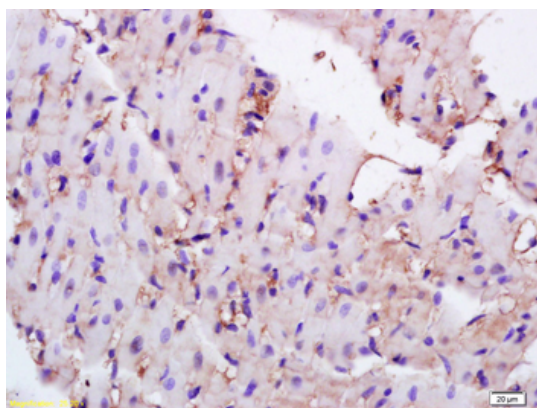
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Sample: Lane 1: Mouse Placenta tissue lysates, Lane 2: Mouse Raw264.7 cell lysates, Lane 3: Rat Placenta tissue lysates, Lane 4: Human HUVEC cell lysates, Lane 5: Human HL-60 cell lysates, Primary: Anti-CD36 (orb10321) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kDa, Observed band size: 100 kDa.



Tissue/cell: rat heart tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-CD36/PAS-4 Polyclonal Antibody, Unconjugated (orb10321) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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