

Product Datasheet

CD36 Rabbit Polyclonal Antibody (orb251554)

Catalog Number	orb251554
Category	Antibodies
Description	CD36 Rabbit Polyclonal Antibody
Target	Platelet glycoprotein 4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , and 0.05 mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

Biorbyt Ltd.

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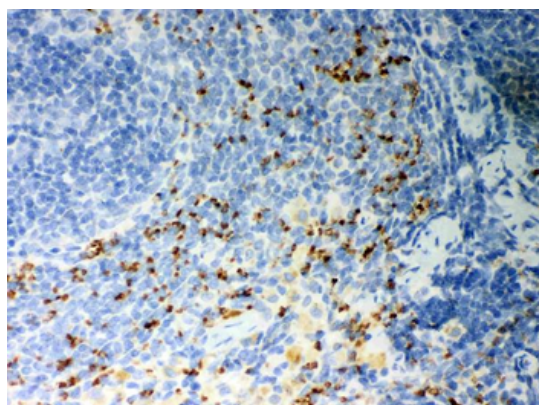
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Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human CD36, different from the related mouse sequence by six amino acids, and from the related rat sequence by four amino acids.
UniProt ID	P16671
MW	88 kDa
Tested applications	IHC, WB
Dilution range	Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins.
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.



Anti-CD36 Picoband antibody, IHC(P): Rat Spleen Tissue.

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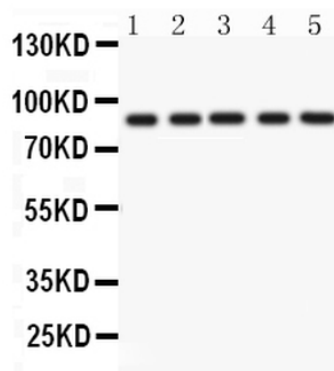
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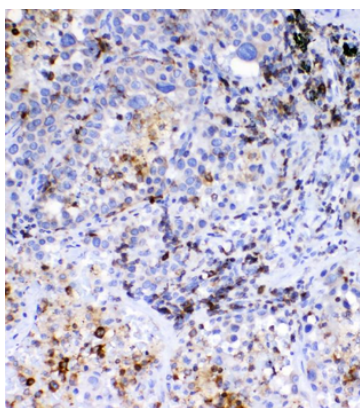
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Anti-CD36 Picoband antibody, Western blotting. All lanes: Anti CD36 at 0.5 ug/ml. Lane 1: Rat Liver Tissue Lysate at 50 ug. Lane 2: Rat Cardiac Muscle Tissue Lysate at 50 ug. Lane 3: Mouse Liver Tissue Lysate at 50 ug. Lane 4: Mouse Cardiac Muscle Tissue Lysate at 50 ug. Lane 5: SMMC Whole Cell Lysate at 40 ug. Predicted bind size: 53 KD. Observed bind size: 88 KD.



IHC analysis of Galectin 1 using anti-Galectin 1 antibody. Galectin 1 was detected in paraffin-embedded section of human Lung cancer tissues. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1 μ g/ml rabbit anti-Galectin 1 Antibody overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) with DAB as the chromogen.

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