

## Product Datasheet

### CD36 Rabbit Polyclonal Antibody (orb580286)

<b>Catalog Number</b>	orb580286
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to CD36
<b>Target</b>	CD36
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Bovine, Canine, Equine, Goat, Guinea pig, Porcine, Rabbit, Rat
<b>Form/Appearance</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Concentration</b>	0.5 mg/ml
<b>Buffer/Preservatives</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human CD36
<b>Protein Sequence</b>	Synthetic peptide located within the following region: KTIKKQVVLEEGTIAFKNWWVKTGTEVYRQFWIFDVQNPQEVMMNSSNIQV
<b>UniProt ID</b>	<b>P16671</b>

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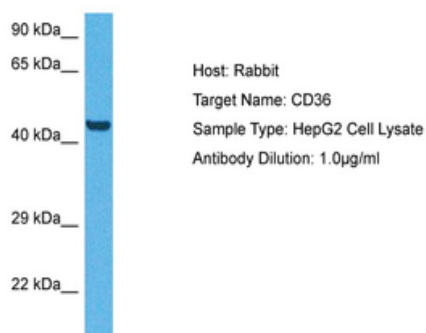
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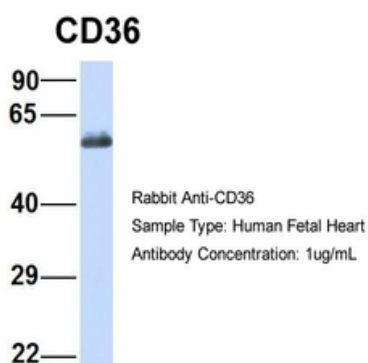
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<b>MW</b>	53kDa
<b>Tested applications</b>	IHC, WB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001001547</a>
<b>Expiration Date</b>	12 months from date of receipt.



Sample Tissue: Human HepG2 Whole Cell, Antibody dilution: 1 ug/ml.



Sample Type: Human Fetal Heart, Antibody dilution: 1.0 ug/ml.

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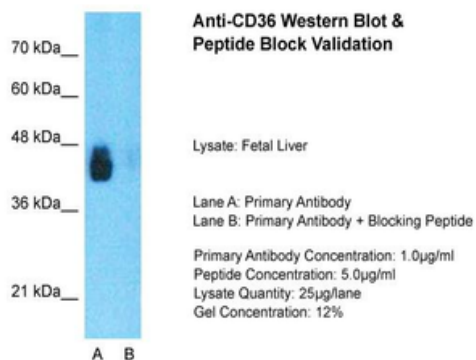
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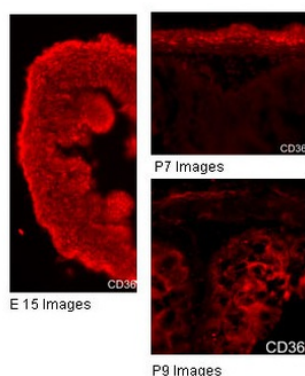
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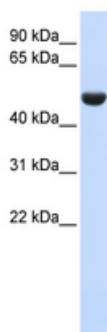
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Sample Type: Human Fetal Liver, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1 µg/ml, Peptide Concentration: 5 µg/ml, Lysate Quantity: 25 µg/lane/lane, Gel Concentration: 0.12.



Mouse Gut



WB Suggested Anti-CD36 Antibody Titration: 0.2-1 µg/ml, ELISA Titer: 1:62500, Positive Control: Human Liver.

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