

## Product Datasheet

### CD31 Rabbit Polyclonal Antibody (orb1294369)

<b>Catalog Number</b>	orb1294369
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to CD31
<b>Target</b>	CD31 / PECAM1 (Extracellular)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit-IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Buffer/Preservatives</b>	100mM Tris Glycine, 1% rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
<b>Immunogen</b>	Synthetic peptide / Extracellular domain corresponding to Human CD31
<b>Tested applications</b>	IHC, WB
<b>Dilution range</b>	Western Blot 1:500-1:1000, Immunohistochemistry (Frozen) 1:100-1:200, Immunohistochemistry (Paraffin) 1:100-1:200
<b>Antibody Type</b>	Primary Antibody
<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

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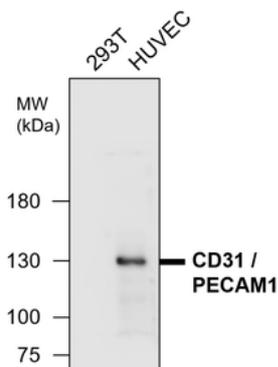
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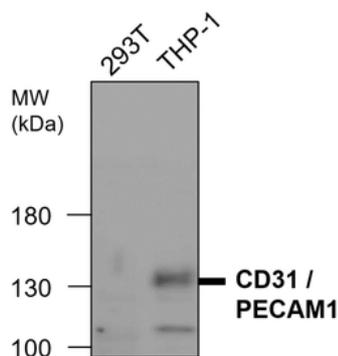
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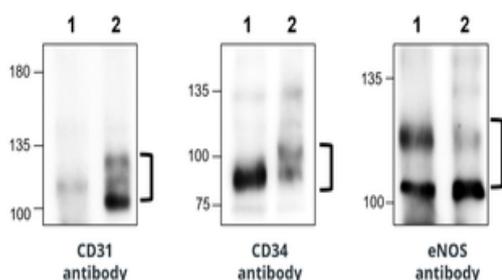
**Expiration Date** 12 months from date of receipt.



Anti-CD31/PECAM1 antibody at 1/500 dilution, Lysates at 30  $\mu$ g per lane, This blot was produced using a 7.5% SDS-PAGE. Nitrocellulose membrane was then blocked with 3% BSA for an hour before being incubated with orb1294369 overnight at 4°C.



Anti-CD31/PECAM1 antibody at 1/500 dilution, Lysates at 30  $\mu$ g per lane, This blot was produced using a 7.5% SDS-PAGE. Nitrocellulose membrane was then blocked with 3% BSA for an hour before being incubated with orb1294369 overnight at 4°C.



Lane 1 : Human umbilicalis  
Lane 2 : Human placenta

Anti-CD31/PECAM1 antibody at 1/500 dilution, Lysates at 30  $\mu$ g per lane, This blot was produced using a 7.5% SDS-PAGE. Nitrocellulose membrane was then blocked with 3% BSA for an hour before being incubated with orb1294369 overnight at 4°C.

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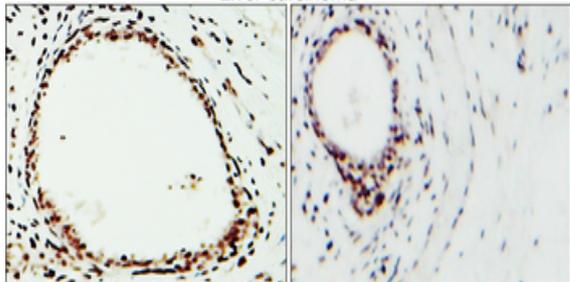
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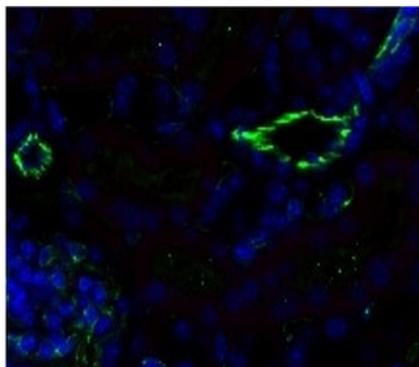
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Liver carcinoma



Immunohistochemical analysis of paraffin embedded Human liver cancer tissue labeling CD31 with orb1294369 at 1/100.

Liver carcinoma



Immunohistochemical of frozen sections. Sample: liver. Green: CD31 (orb1294369): 1-100.

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