

Product Datasheet

CD34 Rabbit Polyclonal Antibody (orb1294368)

Catalog Number	orb1294368
Category	Antibodies
Description	Rabbit polyclonal antibody to CD34
Target	CD34
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 1%rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide / Intracellular domain corresponding to Human CD34
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:500, Immunofluorescence 1:100-1:200, Immunohistochemistry (Paraffin) 1:50-1:100
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

Biorbyt Ltd.

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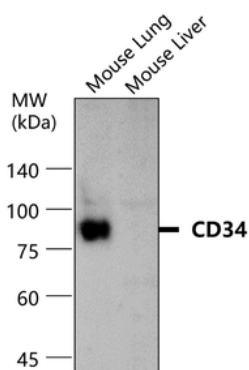
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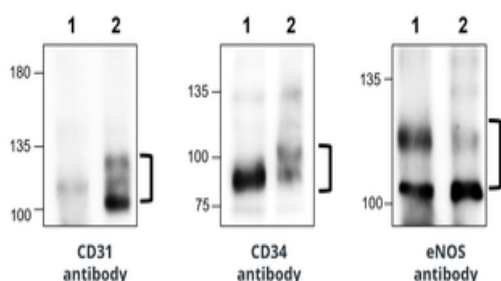
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Expiration Date 12 months from date of receipt.

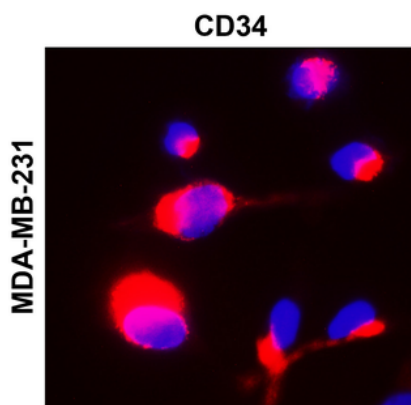


Anti-CD34 antibody - at 1/500 dilution. Lysates at 30 µg per lane. This blot was produced using a 7.5% SDS-PAGE. Nitrocellulose membrane was then blocked with 3% BSA for an hour before being incubated with orb1294368 overnight at 4°C.



Lane 1 : Human umbilicalis
Lane 2 : Human placenta

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Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294368 anti-CD34 antibody (red) at 1:100 and 4°C. DAPI (blue) was used as the nuclear counter stain.

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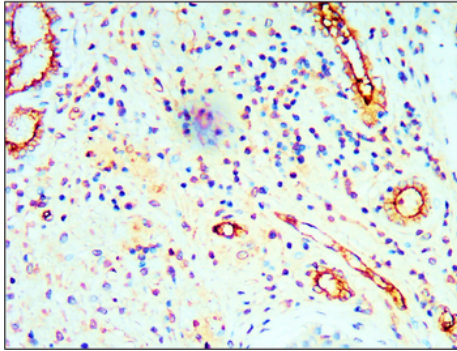
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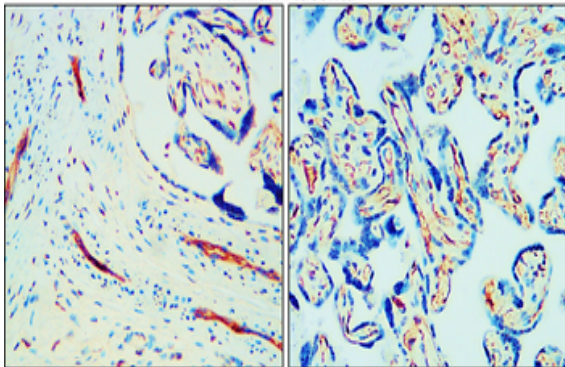
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Kidney carcinoma

Immunohistochemical analysis of paraffin embedded Human kidney cancer tissue labeling CD34 with orb1294368 at 1/100.

Human Placenta

Immunohistochemical analysis of paraffin embedded Human placenta tissue labeling CD34 with orb1294368 at 1/100.

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