

Product Datasheet

VEGFR2 Rabbit Polyclonal Antibody (orb1294363)

Catalog Number	orb1294363
Category	Antibodies
Description	Rabbit polyclonal antibody to VEGF Receptor 2
Target	VEGFR2 / KDR / CD309
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide / Intracellular domain corresponding to Human VEGF Receptor 2 / KDR
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:500 - 1:1000, Immunofluorescence 1:100 - 1:300, Immunohistochemistry (Paraffin) 1:50 - 1:200
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

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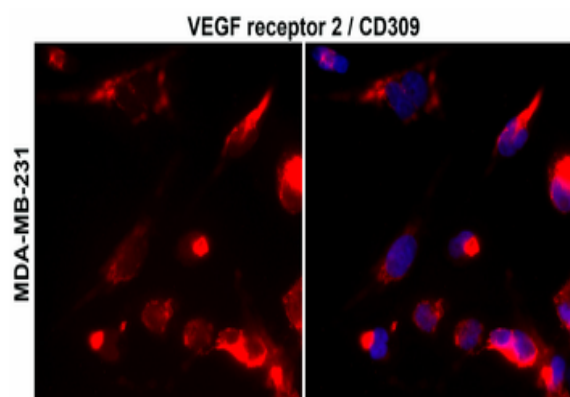
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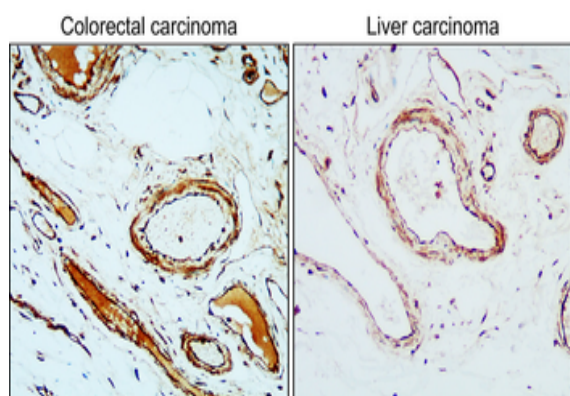
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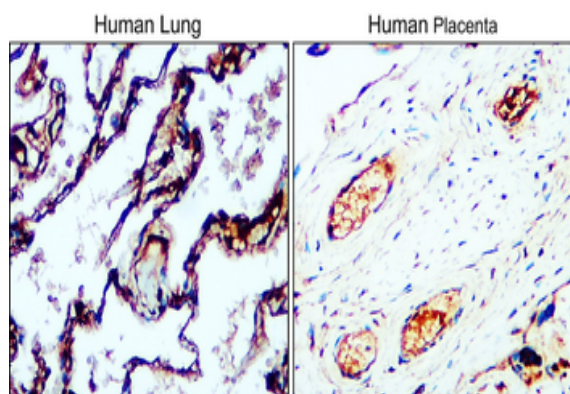
Expiration Date 12 months from date of receipt.



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 orb1294363 anti-VEGF Receptor 2 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling VEGF Receptor 2 with orb1294363 at 1/100.



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling VEGF Receptor 2 with orb1294363 at 1/200.

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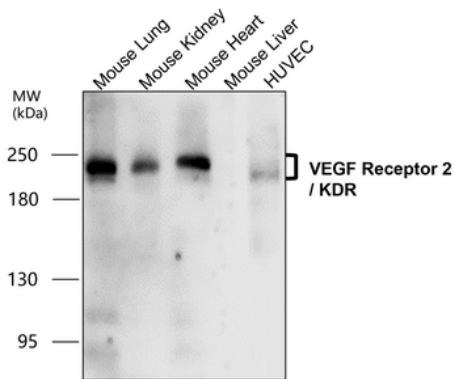
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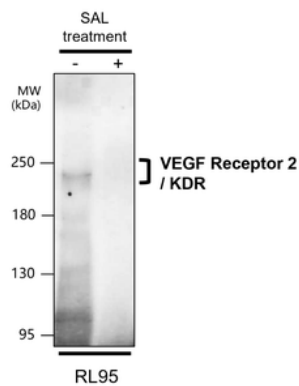
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VEGF Receptor 2 antibody - at 1/500 dilution. Lysates at 50 μ g per lane, This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked with 3% BSA for an hour before being incubated with orb1294363 overnight at 4°C.



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