

Product Datasheet

CD31 Rabbit Polyclonal Antibody (orb221348)

Catalog Number	orb221348
Category	Antibodies
Description	CD31 Rabbit Polyclonal Antibody
Target	PECAM1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Canine, Porcine, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human CD31 (601-680/738aa)
UniProt ID	P16284
MW	130 kDa
Tested applications	IF, IHC-Fr, IHC-P

Biorbyt Ltd.

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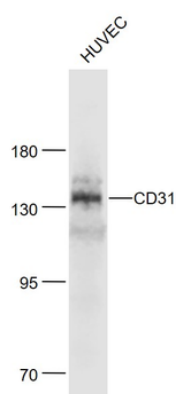
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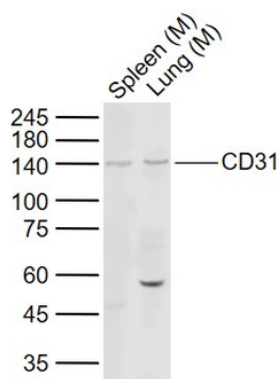
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Dilution range	IHC-P=1:200-1000, IHC-F=1:200-1000, IF=1:200-1000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Huvec (Human) Cell Lysate at 30 ug Primary: Anti-CD31 (orb221348) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 78 kD Observed band size: 140 kD.



Sample: Lane 1: Spleen (Mouse) Lysate at 40 ug, Lane 2: Lung (Mouse) Lysate at 40 ug, Primary: Anti-CD31 (orb221348) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 78 kD, Observed band size: 140 kD.

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