

Product Datasheet

Collagen IV Recombinant Rabbit Monoclonal Antibody (orb1974642)

Catalog Number	orb1974642
Category	Antibodies
Description	Collagen IV Recombinant Rabbit Monoclonal Antibody
Target	COL4A1
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	PBS (pH7.2) with 40% Glycerol, 0.05% rAlbumin and 0.02% Proclin300.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Collagen IV
UniProt ID	P02462
MW	161 kDa
Tested applications	IF, IHC-Fr, IHC-P

Biorbyt Ltd.

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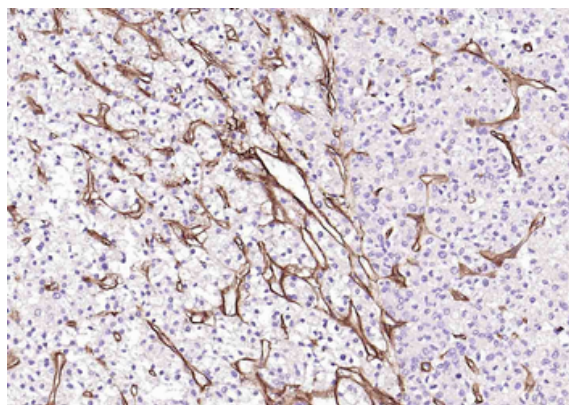
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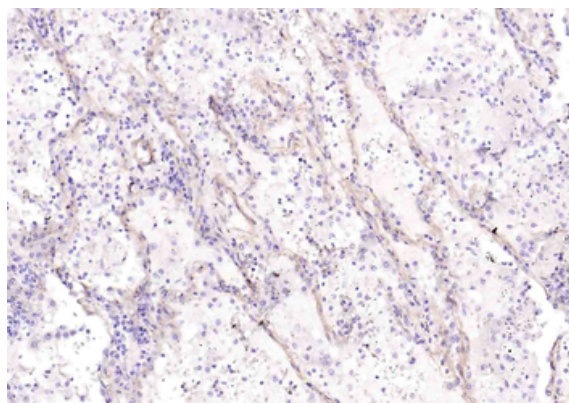
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Dilution range	IHC-P=1:200-1000, IHC-F=1:200-1000, IF=1:200-1000
Antibody Type	Primary Antibody
Clone Number	9E4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma), Antigen retrieval by boiling in sodium EDTA buffer (Ph9.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (Collagen IV) Monoclonal Antibody, Unconjugated (orb1974642) at 1:500 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma), Antigen retrieval by boiling in sodium EDTA buffer (Ph9.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (Collagen IV) Monoclonal Antibody, Unconjugated (orb1974642) at 1:500 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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