

Product Datasheet

Collagen IV Rabbit Polyclonal Antibody (orb313870)

Catalog Number	orb313870
Category	Antibodies
Description	Collagen IV Rabbit Polyclonal Antibody
Target	Collagen IV
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human Collagen IV. Please contact us for the exact immunogen sequence. The peptide is available as orb374900.
UniProt ID	P53420, Q9QZR9, P01581
MW	165 kDa
Tested applications	ELISA, IHC-P, WB

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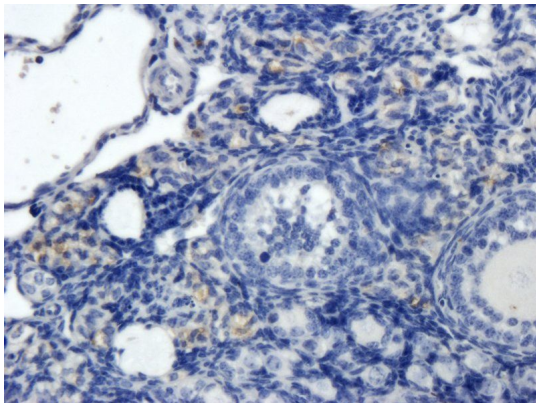
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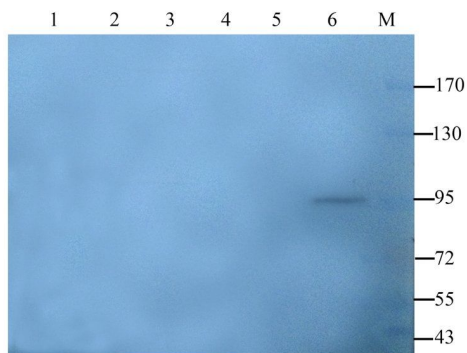
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Dilution range	IHC-P: 1:100-500, WB: 1:100-500
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	1286
NCBI	000083, 000092
Expiration Date	12 months from date of receipt.



IHC-P image of mouse ovarian tissue using Collagen IV antibody (dilution of primary antibody at 2.5 ug/ml)



Western blot analysis of rat liver (lane 1), rat brain (lane 2), rat heart (lane 3); rat lung (lane 4), rat kidney (lane 5), hela cells (lane 6) using Collagen IV antibody (1 ug/ml)

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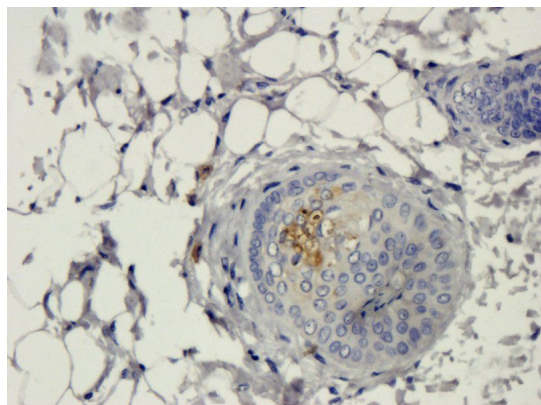
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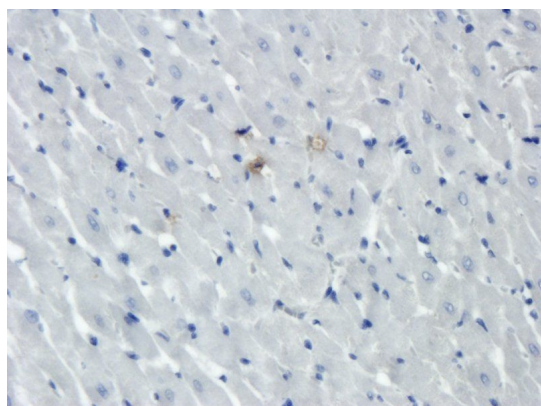
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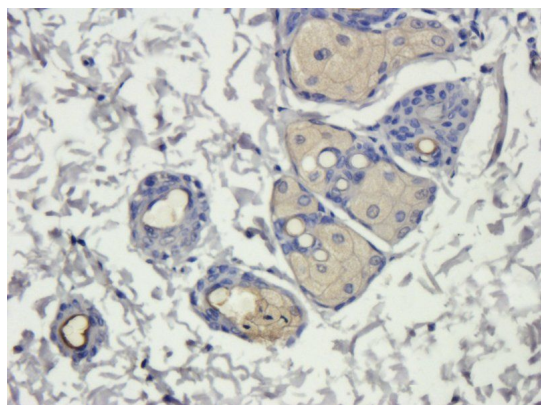
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Immunohistochemical staining of rat skin tissue using anti-Collagen IV (dilution of primary antibody - 2.5 ug/ml)



IHC-P staining of rat heart tissue using anti-Collagen IV (dilution at 2.5 ug/ml)



IHC-P image of rat skin tissue using anti-Collagen IV (dilution of primary antibody at 2.5 ug/ml)

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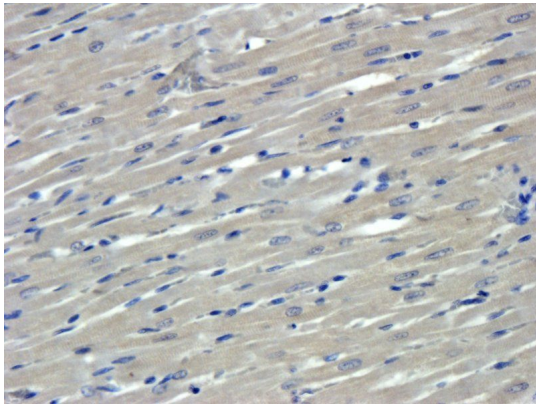
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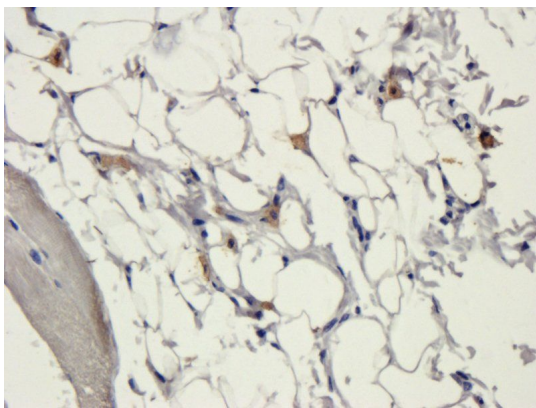
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Immunohistochemical staining of paraffin embedded rat heart tissue using Collagen IV antibody (primary antibody at 2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat skin tissue using anti-Collagen IV (primary antibody at 2.5 ug/ml)

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