

COL3A1 Polyclonal Antibody

Catalog Number: E-AB-10250

1 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

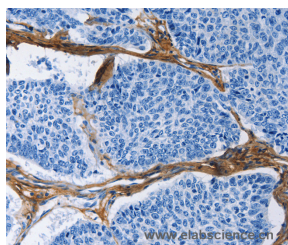
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human COL3A1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide, 50% glycerol, PH7.3

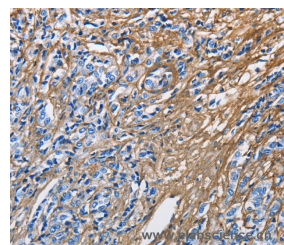
Applications Recommended Dilution

IHC	1:50-1:200
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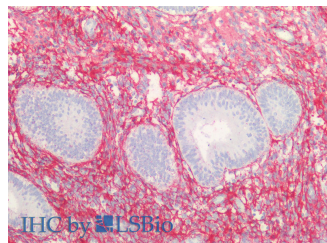
Data



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using COL3A1 Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using COL3A1 Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human endometrium and prostate using COL3A1 Polyclonal Antibody at dilution of 1:100 (Elabscience® Product Detected by Lifespan).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes the pro- $\alpha 1$ chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene.

For Research Use Only

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