

Collagen alpha-1(I) chain Polyclonal Antibody

Catalog No: #42130

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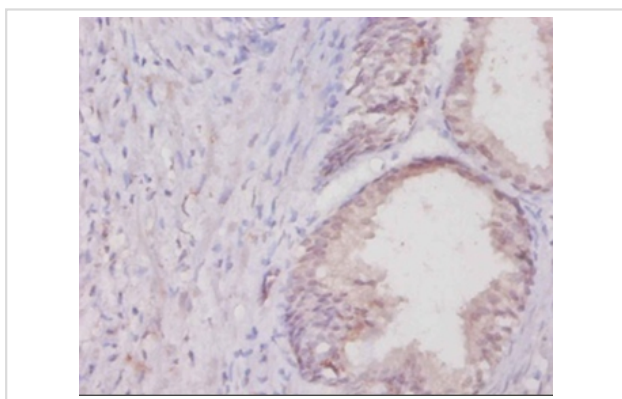
Description

Product Name	Collagen alpha-1(I) chain Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Rt
Specificity	The antibody detects endogenous level of total Collagen alpha-1(I) chain polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant rat Collagen alpha-1(I) chain protein
Target Name	Collagen alpha-1(I) chain
Other Names	Alpha-1 type I collagen Col1a1
Accession No.	Swiss-Prot#: P02454
Uniprot	P02454
GeneID	29393;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

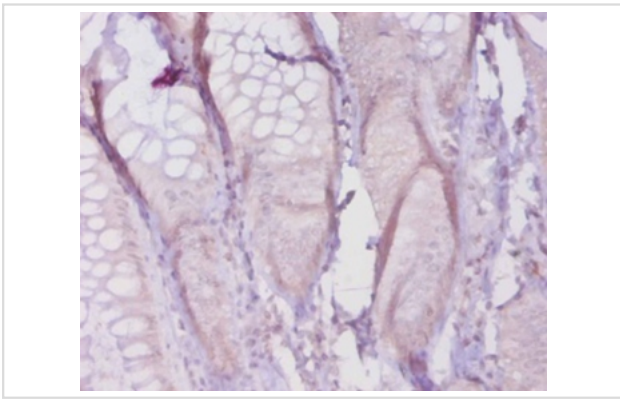
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42130 at dilution of 1:20.



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42130 at dilution of 1:50.

Background

Type I collagen is a member of group I collagen (fibrillar forming collagen).

References

[1] Expression of collagen alpha1(I) mRNA variants during tooth and bone formation in the rat. Brandsten C., Lundmark C., Christersson C., Hammarstroem L., Wurtz T.J. Dent. Res. 78:11-19(1999) [2] Mural R.J., Adams M.D., Myers E.W., Smith H.O., Venter J.C

Note: This product is for in vitro research use only