

COL1A1 Polyclonal Antibody



Catalog Number: 161667

Product name

COL1A1 Polyclonal Antibody

Specificity

Human, Mouse, Rat

Antibody description

Polyclonal antibody to COL1A1

Preparation

Antigen: A synthetic peptide corresponding to a sequence within amino acids 100-200 of human COL1A1 (NP_000079.2).

Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage

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

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC, IF

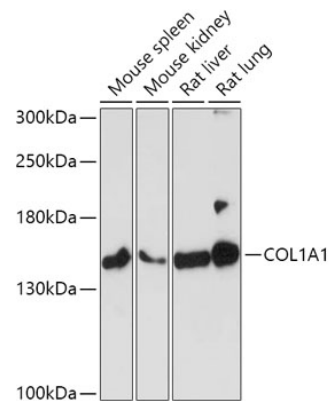
Dilutions

WB 1:500 - 1:1000

IHC 1:50 - 1:200

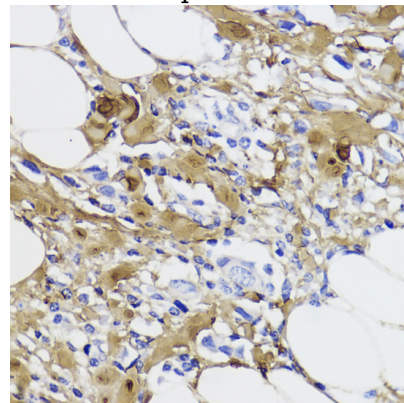
IF 1:50 - 1:200

Validations



Western blot - COL1A1 Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using COL1A1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



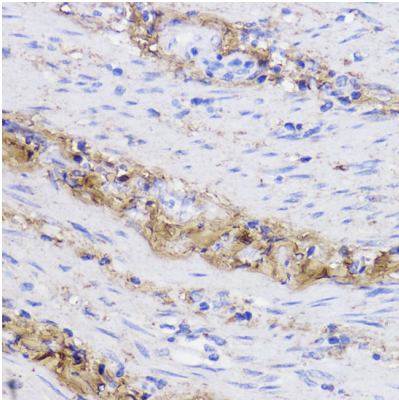
Immunohistochemistry - COL1A1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human mammary cancer using COL1A1 antibody at dilution of 1:200 (40x lens).

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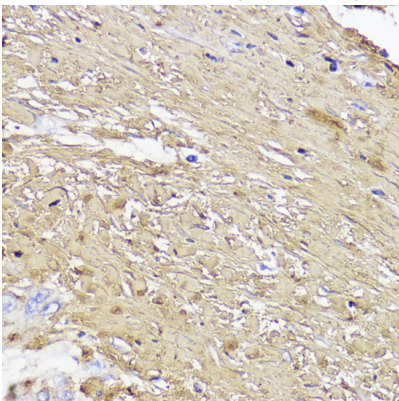


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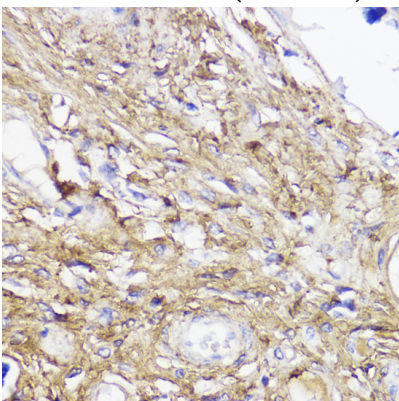
Immunohistochemistry - COL1A1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human colon carcinoma using COL1A1 antibody at dilution of 1:200 (40x lens).



Immunohistochemistry - COL1A1 Polyclonal Antibody

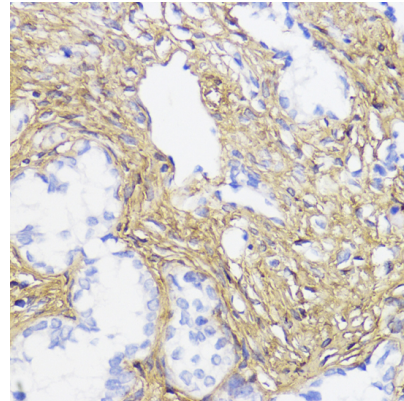
Immunohistochemistry of paraffin-embedded human liver cancer using COL1A1 antibody at dilution of 1:200 (40x lens).



Immunohistochemistry - COL1A1 Polyclonal

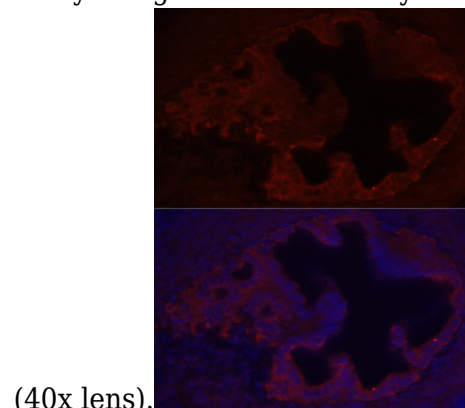
Antibody

Immunohistochemistry of paraffin-embedded human placenta using COL1A1 antibody at dilution of 1:200 (40x lens).



Immunohistochemistry - COL1A1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded rat ovary using COL1A1 antibody at dilution of 1:200



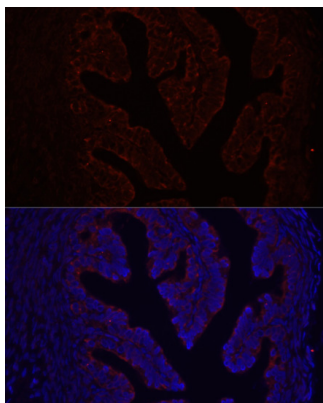
Immunofluorescence - COL1A1 Polyclonal Antibody

Immunofluorescence analysis of rat ovary using COL1A1 antibody at dilution of 1:100. Blue: DAPI

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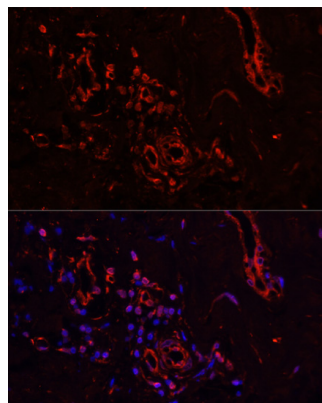
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for nuclear staining.

Immunofluorescence - COL1A1 Polyclonal Antibody

Immunofluorescence analysis of human breast cancer using COL1A1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence - COL1A1 Polyclonal Antibody

Immunofluorescence analysis of human breast cancer using COL1A1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.