

COL4A1 antibody [HMV327] HistoMAX™

Cat. No. GTX640559

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)

[Go to Cancer Tissue Gallery](#)

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:100-1:200

Note : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in Antigen retrieval buffer, pH 7.8 (GTX443621).

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS, 2% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	7 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus of human COL4A1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

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Note

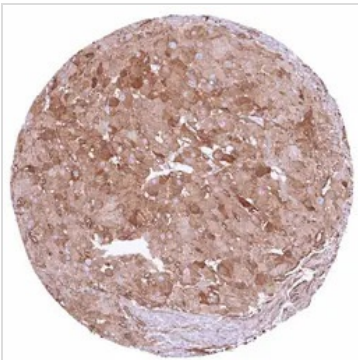
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DATA IMAGES



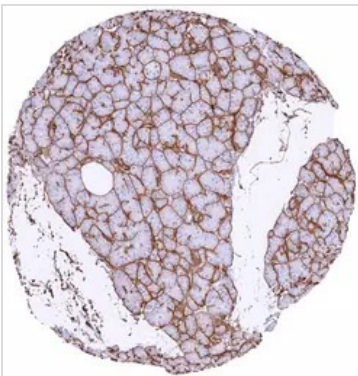
GTx640559 IHC-P Image

IHC-P analysis of human muscular wall from descending colon tissue using GTx640559 COL4A1 antibody [HmV327] HistoMAX™.
Each smooth muscle cell is surrounded by COL4A1.



GTx640559 IHC-P Image

IHC-P analysis of human corpus luteum from ovary tissue using GTx640559 COL4A1 antibody [HmV327] HistoMAX™.
Cytoplasmic COL4A1 staining of corpus luteum cells and strong staining of vessels.



GTx640559 IHC-P Image

IHC-P analysis of human pancreas tissue using GTx640559 COL4A1 antibody [HmV327] HistoMAX™.
Strong COL4A1 staining of basement membranes surrounding acini.



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