

Collagen IV antibody [MSVA-704R] HistoMAX™

Cat. No. GTX04434

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 : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.

This antibody has been validated by Autostainer including Agilent/Dako - Autostainer Link 48, Bond RX-Lecia, and Roche-Ventana Discovery ULTRA. The detailed steps by Autostainer please refer to the [protocol](#).

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues. Autostainer protocol information available

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human placental extract
Purification	Protein A/G purified



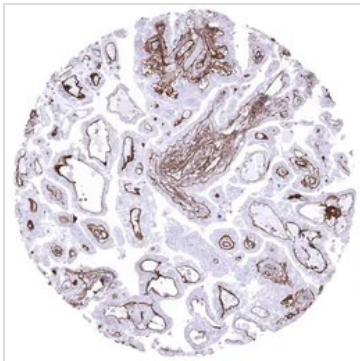
For full product information, images and publications, please visit our [website](#).

Conjugation Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

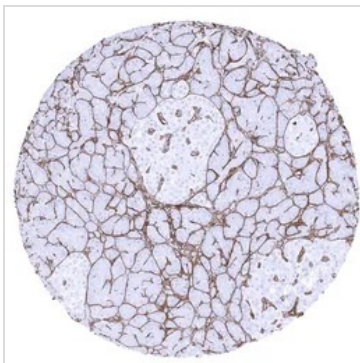
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DATA IMAGES



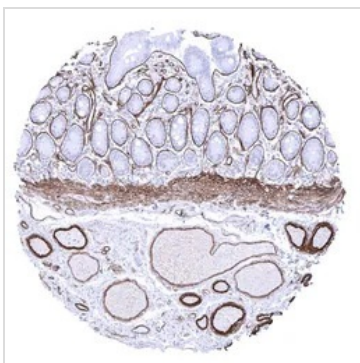
GTX04434 IHC-P Image

IHC-P analysis of human papillary renal cell carcinoma (PRCC) from kidney tissue using GTX04434 Collagen IV antibody [MSVA-704R] HistoMAX™. Papillary renal cell carcinoma showing a delicate collagen IV positive membrane between tumor cells and the stroma and an intense staining of vessels.



GTX04434 IHC-P Image

IHC-P analysis of human pancreas tissue using GTX04434 Collagen IV antibody [MSVA-704R] HistoMAX™. Collagen IV positive membranes surround pancreatic acini. Small blood vessels do also stain positive.



GTX04434 IHC-P Image

IHC-P analysis of human lamina muscularis mucosae from stomach tissue using GTX04434 Collagen IV antibody [MSVA-704R] HistoMAX™. In the intestine collagen IV immunostaining involves basement membranes vessels of all sizes and smooth muscle cells of the lamina muscularis mucosae.



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