

# MUC1 antibody [MSVA-672R] HistoMAX™

**Cat. No. GTX04397**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	IHC-P
<b>Reactivity</b>	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 1:75-1:150

**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. Based on the testing result, the pH 9.0 showed a strongest staining pattern. The pH 7.8 and pH 6.0 is acceptable without resulting in a significant reduction of sensitivity.**

Not tested in other applications.

**Product Note** **Highly recommended for IHC-P in human tissues.**

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA (Please contact us for PBS only format)
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human MUC1 protein
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated

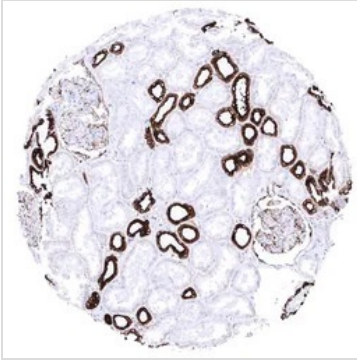


For full product information, images and publications, please visit our [website](#).

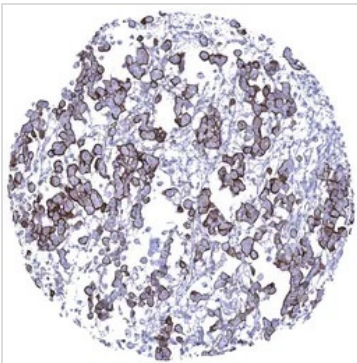
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**Note**

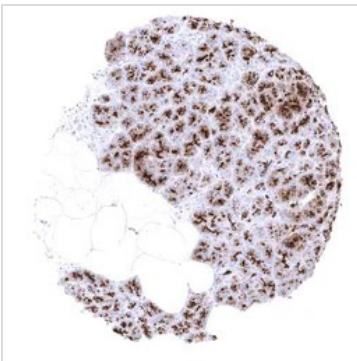
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**DATA IMAGES**

**GTx04397 IHC-P Image**

IHC-P analysis of human renal cortex tissue using GTx04397 MUC1 antibody [MSVA-672R] HistoMAX™. In the kidney, distal tubuli and collecting ducts show a strong cytoplasmic MUC1 staining while proximal tubuli are negative and cells of the Bowman's capsule show weak to moderate positivity.


**GTx04397 IHC-P Image**

IHC-P analysis of human epithelioid malignant mesothelioma tissue using GTx04397 MUC1 antibody [MSVA-672R] HistoMAX™. Malignant mesothelioma epithelioid variant with strong predominantly membranous MUC1 immunostaining of tumor cells.


**GTx04397 IHC-P Image**

IHC-P analysis of human pancreas tissue using GTx04397 MUC1 antibody [MSVA-672R] HistoMAX™. Pancreatic acinar cells show a strong MUC1 immunostaining of the apical membranes and of granular Golgi like structures below the apical surface.



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