

## Villin antibody [MSVA-459R] HistoMAX™

## Cat. No. GTX04400

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

References ( 1 )

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. Based on the testing result, the pH 9.0 showed a strongest staining pattern. The pH 7.8 is acceptable but lower pH results in a significant reduction of sensitivity.**

Not tested in other applications.

## Product Note

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

## 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	Recombinant fragment (around aa600-700) of human Villin protein
Purification	Protein A/G purified
Conjugation	Unconjugated



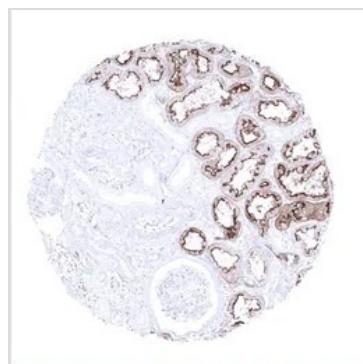
For full product information, images and publications, please visit our [website](#).

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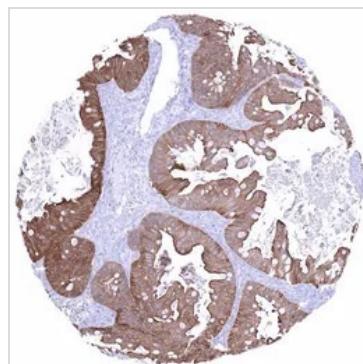
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**Note**

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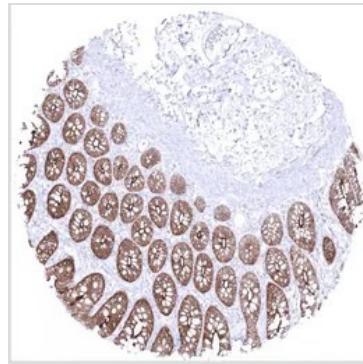
**DATA IMAGES****GTX04400 IHC-P Image**

IHC-P analysis of human renal cortex tissue using GTX04400 Villin antibody [MSVA-459R] HistoMAX™. A strong villin positivity is seen in proximal tubuli of the kidney but not in distal tubuli or glomeruli.

**GTX04400 IHC-P Image**

IHC-P analysis of human mucinous ovarian cancer (MOC) tissue using GTX04400 Villin antibody [MSVA-459R] HistoMAX™.

Mucinous ovarian cancer showing strong villin immunostaining.

**GTX04400 IHC-P Image**

IHC-P analysis of human mucosa from descending colon tissue using GTX04400 Villin antibody [MSVA-459R] HistoMAX™.

Colon epithelial cells show a strong predominantly membranous but also cytoplasmic villin immunostaining.



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