

## Vimentin antibody [MSVA-458R] HistoMAX™

Cat. No. GTX04418

<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	1:100-1:200

**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

<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>	A recombinant fragment (around aa 2-466) of human Vimentin protein
<b>Purification</b>	Protein A/G purified



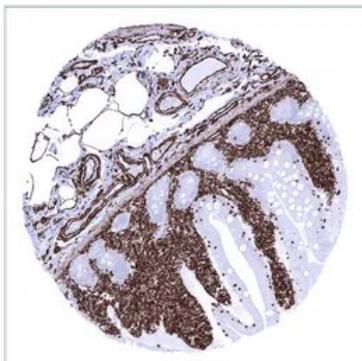
For full product information, images and publications, please visit our [website](#).

**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.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

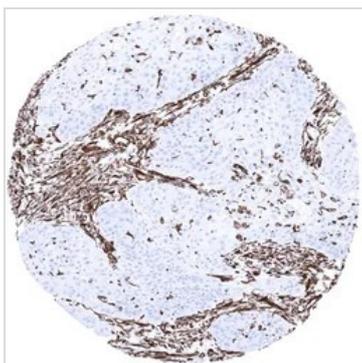
DATA IMAGES



**GTX04418 IHC-P Image**

IHC-P analysis of human mucosa from duodenum tissue using GTX04418 Vimentin antibody [MSVA-458R] HistoMAX™.

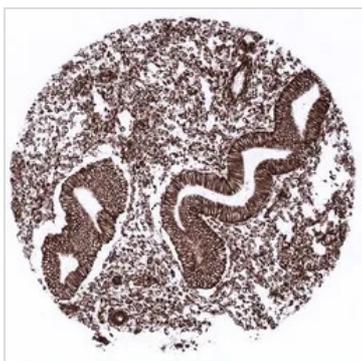
In the duodenum, endothelial cells of large vessels and stromal cells must show strong staining while dispersed intraepithelial T-cells must show an at least moderate staining.



**GTX04418 IHC-P Image**

IHC-P analysis of human squamous cell carcinoma (SCC) from skin tissue using GTX04418 Vimentin antibody [MSVA-458R] HistoMAX™.

Strong vimentin positivity of the tumor stroma in a squamous cell carcinoma.



**GTX04418 IHC-P Image**

IHC-P analysis of human endometrium tissue using GTX04418 Vimentin antibody [MSVA-458R] HistoMAX™.

Glandular cells and stromal cells of the endometrium show strong vimentin immunostaining.



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