

# Vimentin antibody [MSVA-458R] HistoMAX™

## Cat. No. GTX04418

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 <u>protocol</u>.

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



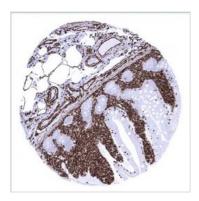
For full product information, images and publications, please visit our <u>website</u>.

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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.

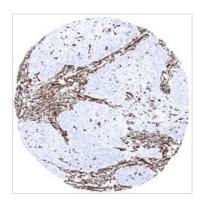
## DATA IMAGES



#### 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 $^{\text{TM}}$ .

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 $^{\text{TM}}$ .

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



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