

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 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 | 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 [website](#).

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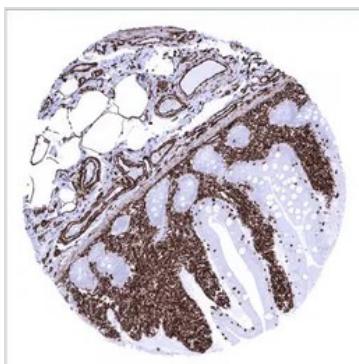
Conjugation

Unconjugated

Note

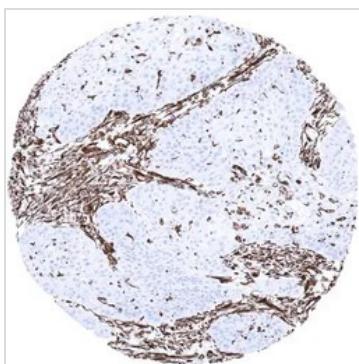
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DATA IMAGES**GTx04418 IHC-P Image**

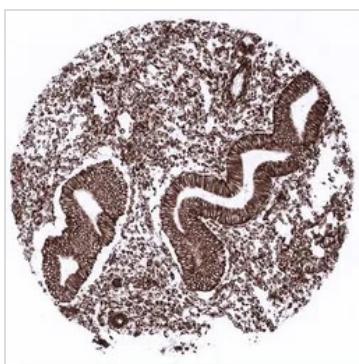
IHC-P analysis of human mucosa from duodenum tissue using GTx04418 Vimentin antibody [MSVA-458R] HistoMAX™.

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.



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