

# TFE3 antibody [MSVA-403R] HistoMAX™

**Cat. No. GTX04963**

|                     |            |
|---------------------|------------|
| <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

### 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 : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.**

Not tested in other applications.

### Product Note

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

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 10mM PBS, BSA (Please contact us for sodium azide-free or sodium azide and BSA-free format)                                                                                                                                |
| <b>Preservative</b>  | 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> | 37.5 µg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Recombinant human TFE3 fragment                                                                                                                                                                                            |
| <b>Purification</b>  | Protein A/G purified                                                                                                                                                                                                       |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



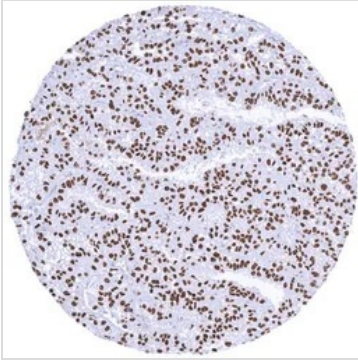
For full product information, images and publications, please visit our [website](#).

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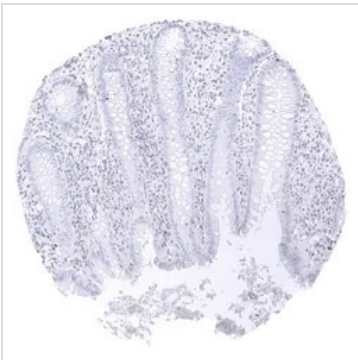
**Note**

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**

**GTx04963 IHC-P Image**

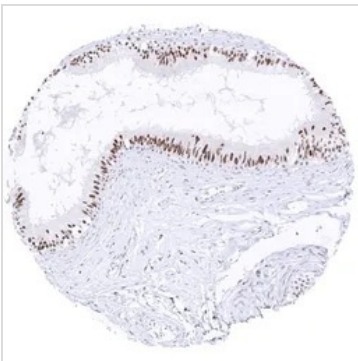
IHC-P analysis of human renal cell carcinoma (RCC) tissue using GTx04963 TFE3 antibody [MSVA-403R] HistoMAX™.

Strong nuclear TFE3 positivity in a renal cell carcinoma with TFE3 fusion.


**GTx04963 IHC-P Image**

IHC-P analysis of human appendix tissue using GTx04963 TFE3 antibody [MSVA-403R] HistoMAX™.

TFE3 staining is lacking in epithelial cells of the appendix.


**GTx04963 IHC-P Image**

IHC-P analysis of human epididymis tissue using GTx04963 TFE3 antibody [MSVA-403R] HistoMAX™.

Strong TFE3 staining of epithelial cells in the corpus epididymis.



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