

# Cytokeratin 10 antibody [MSVA-610M] HistoMAX™

**Cat. No. GTX04401**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC-P
<b>Reactivity</b>	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
<b>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.</b>	

Not tested in other applications.

### Product Note

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

## 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>	Recombinant full-length human KRT10 protein.
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated



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

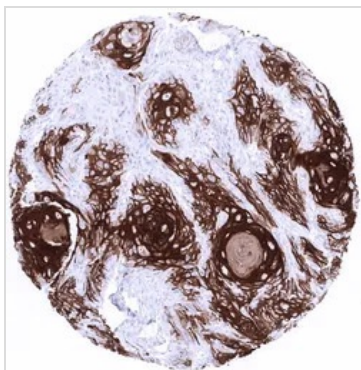
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## Note

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.

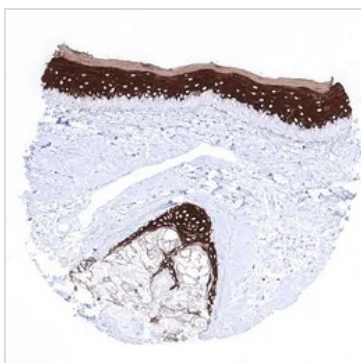
## DATA IMAGES



### GTx04401 IHC-P Image

IHC-P analysis of human squamous cell carcinoma (SCC) from vulva tissue using GTx04401 Cytokeratin 10 antibody [MSVA-610M] HistoMAX™.

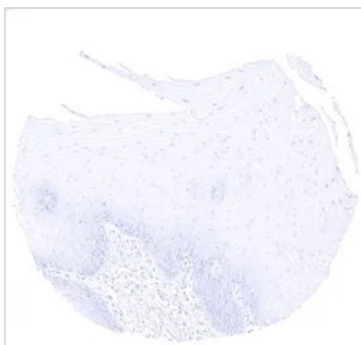
Strong Cytokeratin 10 immunostaining in a squamous cell carcinoma of the vulva. The basal cell layers are largely unstained.



### GTx04401 IHC-P Image

IHC-P analysis of human skin tissue using GTx04401 Cytokeratin 10 antibody [MSVA-610M] HistoMAX™.

Cytokeratin 10 is strongly positive in all suprabasal cell layers of the epidermis and in associated sebaceous glands and hair follicles. The basal cell layer remains strictly Cytokeratin 10 negative.



### GTx04401 IHC-P Image

IHC-P analysis of human esophagus tissue using GTx04401 Cytokeratin 10 antibody [MSVA-610M] HistoMAX™.

Absence of cytokeratin 10 staining in non keratinizing squamous epithelium of the esophagus.



For full product information, images and publications, please visit our [website](https://www.genetex.com).