

# Cytokeratin 5 antibody [MSVA-605M] HistoMAX™

**Cat. No. GTX04402**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<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. Based on the testing result, the pH 9.0 is optimal but pH 7.8 results in only slightly weaker stainings. At pH 6.0, the immunostaining is markedly reduced.**

**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.**

## Properties

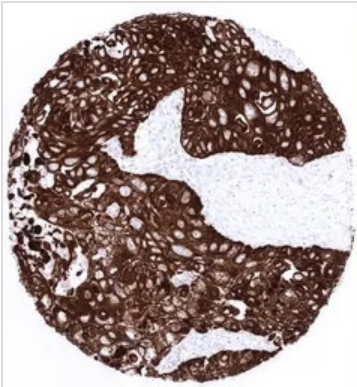
<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA (Please contact us for PBS only format)
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and 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 fragment (around aa 316-590) of human Cytokeratin 5 (KRT5) protein



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

<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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



### GTX04402 IHC-P Image

IHC-P analysis of human squamous cell carcinoma (SCC) from lung tissue using GTX04402 Cytokeratin 5 antibody [MSVA-605M] HistoMAX™.

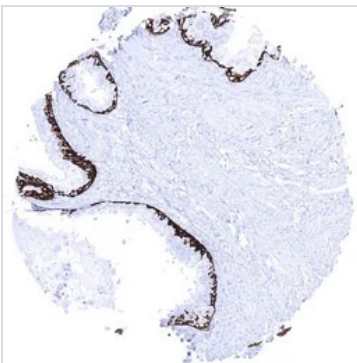
Strong cytotkeratin 5 immunostaining in a squamous cell carcinoma of the lung..



### GTX04402 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX04402 Cytokeratin 5 antibody [MSVA-605M] HistoMAX™.

Squamous epithelium of the tonsil surface shows strong cytotkeratin 5 immunostaining of all cell layers.



### GTX04402 IHC-P Image

IHC-P analysis of human prostate tissue using GTX04402 Cytokeratin 5 antibody [MSVA-605M] HistoMAX™.

Basal cells of the prostatic glands show strong cytotkeratin 5 immunostaining.



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