

## Cytokeratin 7 antibody [MSVA-607R] HistoMAX™

## Cat. No. GTX04375

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	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

**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 testing result, pH 9.0 showed a strongest staining pattern. However, pH 7.8 results in only a slight reduction of the staining intensity as compared to pH 9.0. Therefore, the pH 7.8 was an optimal for manual staining because of the better tissue preservation at pH 7.8 than at pH 9.0.**

**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

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	Recombinant fragment (around aa1-100) of human KRT7 protein

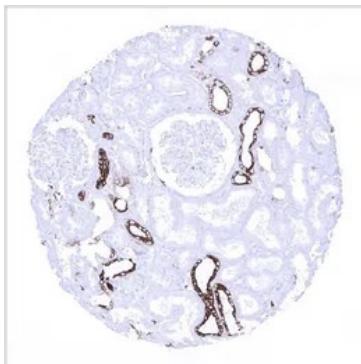


For full product information, images and publications, please visit our [website](#).

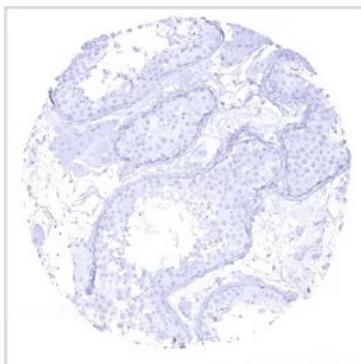
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Purification	Protein A/G purified
Conjugation	Unconjugated
<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p>	
<p><b>Note</b> Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>	

## DATA IMAGES

**GTX04375 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX04375 Cytokeratin 7 antibody [MSVA-607R] HistoMAX™. Cytokeratin 7 staining is seen in collecting ducts and in scattered epithelial cells of the visceral layer of the Bowman capsule.

**GTX04375 IHC-P Image**

IHC-P analysis of human testis tissue using GTX04375 Cytokeratin 7 antibody [MSVA-607R] HistoMAX™. Cytokeratin 7 staining is absent in the testis.

**GTX04375 IHC-P Image**

IHC-P analysis of human fallopian tube tissue using GTX04375 Cytokeratin 7 antibody [MSVA-607R] HistoMAX™.

All epithelial cells but ciliated cells stain cytokeratin 7 positive.



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