

Cytokeratin 18 antibody [MSVA-118R] HistoMAX™

Cat. No. GTX04374

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 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.

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	Recombinant human full-length KRT18 protein



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

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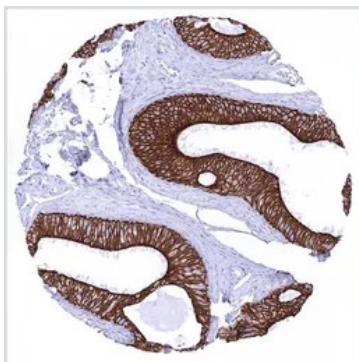
Purification	Protein A/G purified
Conjugation	Unconjugated
<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p>	
<p>Note Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse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

DATA IMAGES

**GTx04374 IHC-P Image**

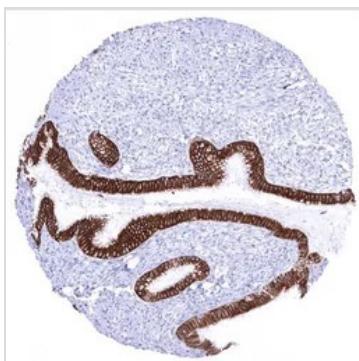
IHC-P analysis of human gastric antrum tissue using GTx04374 Cytokeratin 18 antibody [MSVA-118R] HistoMAX™.

Strong cyto-keratin 18 staining of all epithelial cells.

**GTx04374 IHC-P Image**

IHC-P analysis of human epididymis tissue using GTx04374 Cytokeratin 18 antibody [MSVA-118R] HistoMAX™.

All epithelial cells are cyto-keratin 18 positive.

**GTx04374 IHC-P Image**

IHC-P analysis of human endocervix tissue using GTx04374 Cytokeratin 18 antibody [MSVA-118R] HistoMAX™.

Strong cyto-keratin 18 staining of all epithelial cells.



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