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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Cytokeratin 14 antibody [MSVA-614R] HistoMAX™

Cat. No. GTX04377

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	IHC-P
Reactivity	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](#)

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution

Recommended dilution

IHC-P	1:100-1:200
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Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 9.0 Tris-EDTA-based Target Retrieval Solution buffer. Based on testing result, pH 9.0 showed a strongest staining pattern. However, pH 9.0 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.

Calculated MW	52 kDa. (Note)
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PROPERTIES

Form	Liquid
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Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
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Preservative	0.05% sodium azide
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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.
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Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
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Immunogen	Recombinant human KRT14 fragment (around aa350-472)
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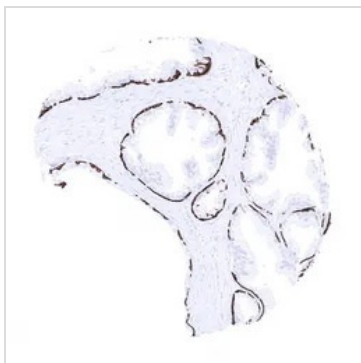
For full product information, images and publications, please visit our [website](#).

Purification Protein A/G purified

Conjugation Unconjugated

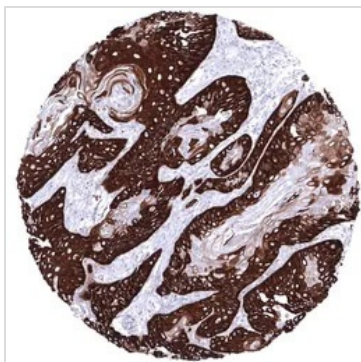
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DATA IMAGES



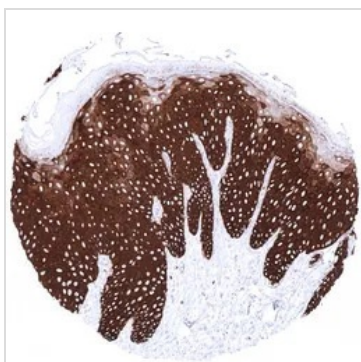
GTX04377 IHC-P Image

IHC-P analysis of human prostate tissue section using GTX04377 Cytokeratin 14 antibody [MSVA-614R] HistoMAX™.
Strong KRT14 positivity in basal cells of the prostate.



GTX04377 IHC-P Image

IHC-P analysis of human esophageal squamous cell carcinoma tissue section using GTX04377 Cytokeratin 14 antibody [MSVA-614R] HistoMAX™.
Squamous cell carcinoma of the esophagus with strong predominantly basal KRT14 immunostaining.



GTX04377 IHC-P Image

IHC-P analysis of human skin squamous epithelium tissue section using GTX04377 Cytokeratin 14 antibody [MSVA-614R] HistoMAX™.
Squamous epithelium of skin with strong KRT14 immunostaining.



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