

Cytokeratin 10 antibody [MSVA-610M] HistoMAX™

Cat. No. GTX04401

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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.

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 full-length human KRT10 protein.
Purification	Protein A/G purified
Conjugation	Unconjugated



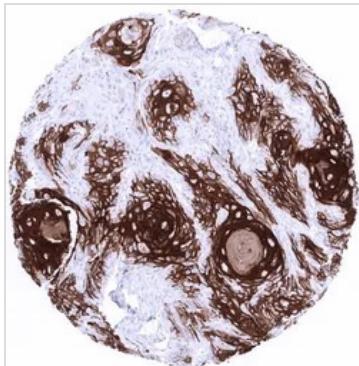
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Note

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.



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