

# Nucleolin antibody [MSVA-623R] HistoMAX™

**Cat. No. GTX04456**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<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.**

**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

<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 full-length human NCL protein
<b>Purification</b>	Protein A/G purified



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

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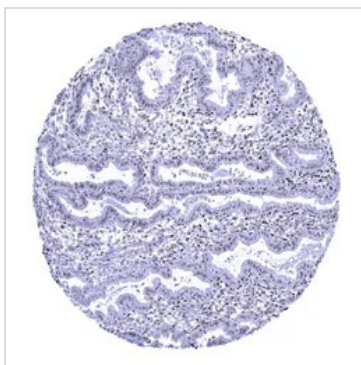
**Conjugation**

Unconjugated

**Note**

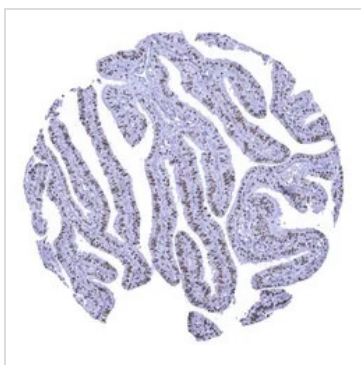
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**DATA IMAGES**

**GTx04456 IHC-P Image**

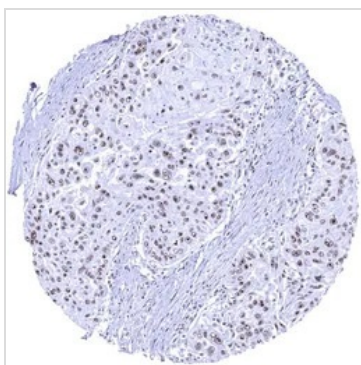
IHC-P analysis of human endometrium tissue using GTx04456 Nucleolin antibody [MSVA-623R] HistoMAX™.

In this sample of endometrium nucleolin staining is particularly prominent in the nucleoli of epithelial and stromal cells.


**GTx04456 IHC-P Image**

IHC-P analysis of human fallopian tube mucosa tissue using GTx04456 Nucleolin antibody [MSVA-623R] HistoMAX™.

The entire nuclei of epithelial cells are nucleolin positive but the immunostaining is most distinct in the nucleolus.


**GTx04456 IHC-P Image**

IHC-P analysis of human esophageal squamous cell carcinoma (ESCC) tissue using GTx04456 Nucleolin antibody [MSVA-623R] HistoMAX™.

Distinct nucleolin immunostaining in the nucleoli of an esophageal squamous cell carcinoma.



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