

# Mammaglobin A antibody [MSVA-457R] HistoMAX™

**Cat. No. GTX04406**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	IHC-P
<b>Reactivity</b>	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.** 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 Mammaglobin (SCGB2A2) protein

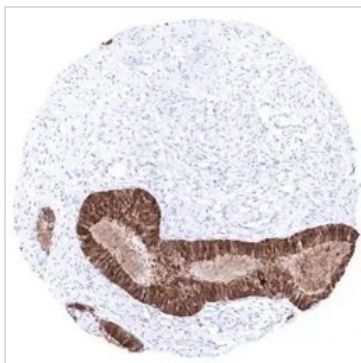


For full product information, images and publications, please visit our [website](#).

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<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  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.

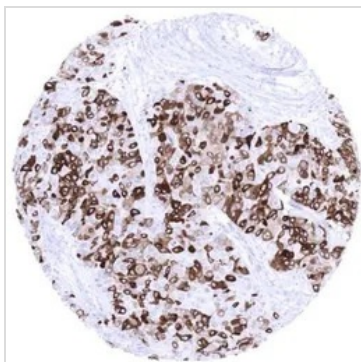
## DATA IMAGES



### GTX04406 IHC-P Image

IHC-P analysis of human endocervical glands tissue using GTX04406 Mammaglobin A antibody [MSVA-457R] HistoMAX™.

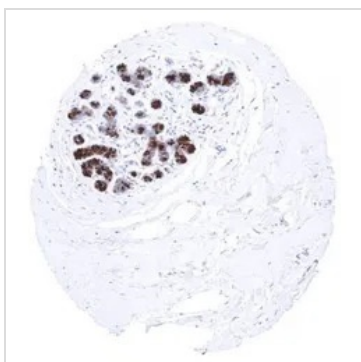
Strong mammaglobin A positivity in endocervical glands.



### GTX04406 IHC-P Image

IHC-P analysis of human invasive breast cancer of no special type (NST) tissue using GTX04406 Mammaglobin A antibody [MSVA-457R] HistoMAX™.

Invasive breast cancer of no special type (NST) with variable mammaglobin A immunostaining in tumor cells mosaic pattern.



### GTX04406 IHC-P Image

IHC-P analysis of human breast tissue using GTX04406 Mammaglobin A antibody [MSVA-457R] HistoMAX™.

Strong mammaglobin A immunostaining in most luminal cells of the breast.



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