

MUC2 antibody [HMV310] HistoMAX™

Cat. No. GTX639934

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	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](#)

Applications

Application Note

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

Suggested dilution	Recommended dilution
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IHC-P	1:100-1:200
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Note : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in Antigen retrieval buffer, pH 7.8 (GTX443621).

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS, 2% BSA
Preservative	0.025% ProClin 300
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	56 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of human MUC2
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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

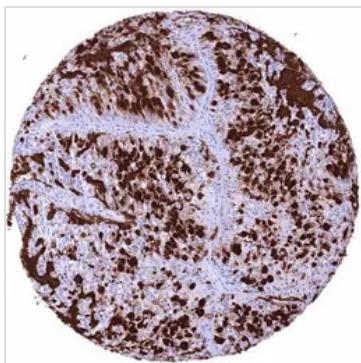
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Note

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.

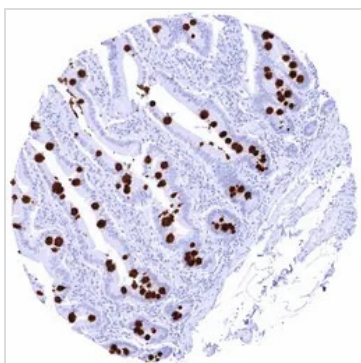
DATA IMAGES



GTX639934 IHC-P Image

IHC-P analysis of human invasive breast cancer of no special type (NST) tissue using GTX639934 MUC2 antibody [HMOV310] HistoMAX™.

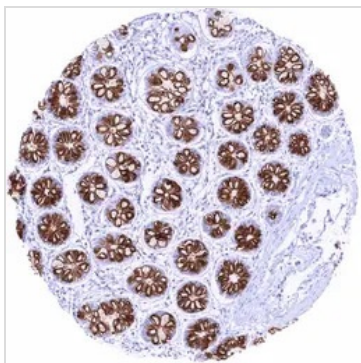
Invasive breast cancer of no special type (NST) with strong MUC2 staining of virtually all tumor cells.



GTX639934 IHC-P Image

IHC-P analysis of human small intestine tissue using GTX639934 MUC2 antibody [HMOV310] HistoMAX™.

MUC2 positivity of mucins in goblet cells.



GTX639934 IHC-P Image

IHC-P analysis of human mucosa from descending colon tissue using GTX639934 MUC2 antibody [HMOV310] HistoMAX™.

Strong MUC2 positivity of goblet cells.



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