Mucin 5AC antibody [MSVA-109M] HistoMAX™

Cat. No. GTX04364

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P
Reactivity	Human

References (4)
Package
500 µl, 100 µl

PRODUCT

Summary

This antibody was validated on 76 different Normal Tissues by IHC-P.

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.**

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient

For full product information, images and publications, please visit our website.

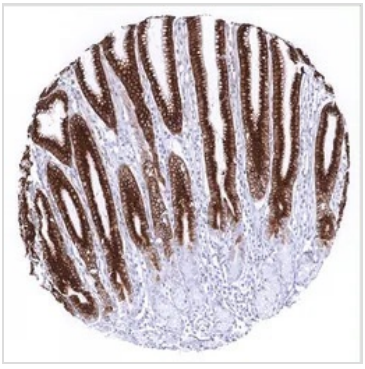
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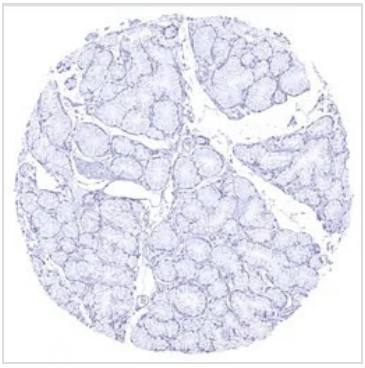
Purification	Protein A/G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



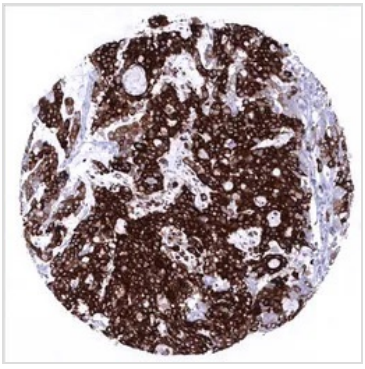
GTX04364 IHC-P Image

IHC-P analysis of human gastric antrum mucosa tissue using GTX04364 Mucin 5AC antibody [MSVA-109M] HistoMAX™.
Strong mucin 5AC staining of surface epithelial cells.



GTX04364 IHC-P Image

IHC-P analysis of human duodenum tissue using GTX04364 Mucin 5AC antibody [MSVA-109M] HistoMAX™.
Mucin 5AC negative Brunner gland.



GTX04364 IHC-P Image

IHC-P analysis of human gastric adenocarcinoma (100% of tumor cells) tissue using GTX04364 Mucin 5AC antibody [MSVA-109M] HistoMAX™.
Strong MUC5AC immunostaining in an adenocarcinoma of the stomach 100% of tumor cells.

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