EpCAM antibody [MSVA-326R] HistoMAX™

Cat. No. GTX04380

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human

References (1)
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 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.

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

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	Recombinant fragment from the extracellular domain of human EpCAM protein (around aa100-224)

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

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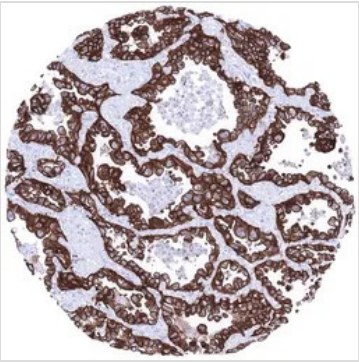
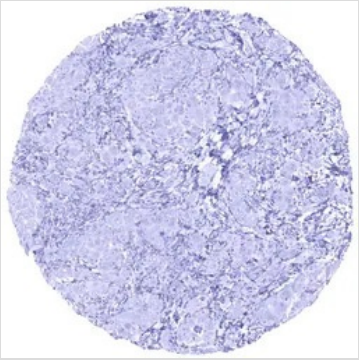
Purification	Protein A/G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer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

DATA IMAGES



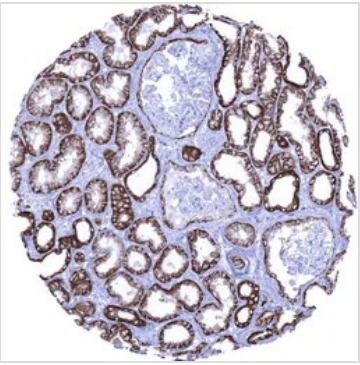
GTX04380 IHC-P Image

IHC-P analysis of human lung adenocarcinoma (LUAD) tissue using GTX04380 EpCAM antibody [MSVA-326R] HistoMAX™.
Strong EpCAM staining in an adenocarcinoma of the lung.



GTX04380 IHC-P Image

IHC-P analysis of human epithelioid malignant mesothelioma tissue using GTX04380 EpCAM antibody [MSVA-326R] HistoMAX™.
EpCAM immunostaining is lacking in an epitheloid malignant mesothelioma.



GTX04380 IHC-P Image

IHC-P analysis of human kidney tissue using GTX04380 EpCAM antibody [MSVA-326R] HistoMAX™.
EpCAM staining is strong in the distal tubules and moderate in the proximal tubulus predominantly basolateral and in epithelial cells lining the Bowman capsule.

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