

p53 antibody [MSVA-053R] HistoMAX™

Cat. No. GTX04482

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 : 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

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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human full-length TP53 protein
Purification	Protein A/G purified



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

Conjugation

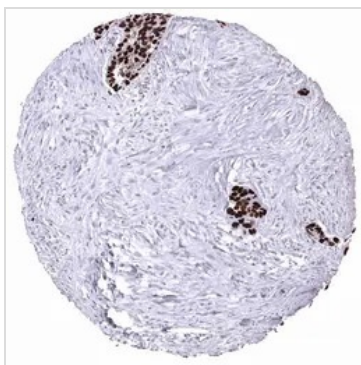
Unconjugated

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.

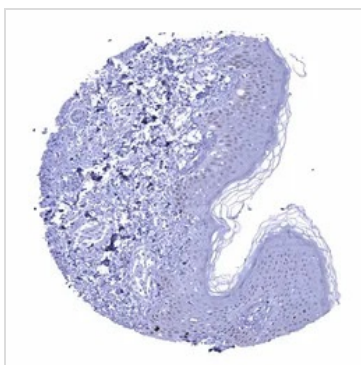
DATA IMAGES



GTx04482 IHC-P Image

IHC-P analysis of human muscle-invasive bladder cancer (MIBC) tissue using GTx04482 p53 antibody [MSVA-053R] HistoMAX™.

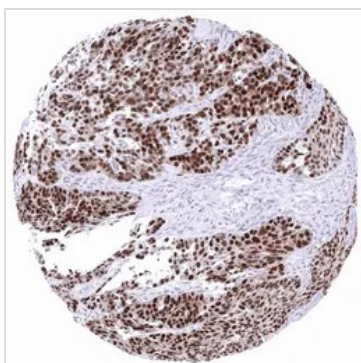
Strong nuclear p53 immunostaining of all tumor cells of a muscle invasive urothelial carcinoma p53 immunohistochemistry.



GTx04482 IHC-P Image

IHC-P analysis of human skin tissue using GTx04482 p53 antibody [MSVA-053R] HistoMAX™.

Weak nuclear p53 immunostaining of a fraction of basal and suprabasal cells p53 immunohistochemistry scaled.



GTx04482 IHC-P Image

IHC-P analysis of human ovarian high-grade serous carcinoma (HGSC) tissue using GTx04482 p53 antibody [MSVA-053R] HistoMAX™.

Serous high grade carcinoma with strong nuclear p53 positivity of all tumor cells p53 immunohistochemistry.



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