

Ku80 antibody [MSVA-880M] HistoMAX™

Cat. No. GTX04480

Host	Mouse
Clonality	Multiclonal
Isotype	IgG1, IgG2b
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

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.

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 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 XRCC5 fragmen
Purification	Protein A/G purified



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

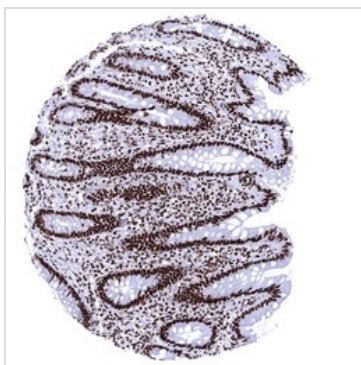
Conjugation

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

GTX04480 IHC-P Image

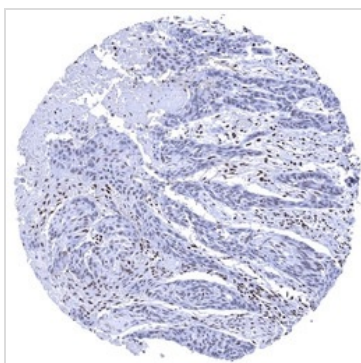
IHC-P analysis of human mucosa from appendix tissue using GTX04480 Ku80 antibody [MSVA-880M] HistoMAX™.

Appendix mucosa showing a strong nuclear Ku80 staining in all cells.


GTX04480 IHC-P Image

IHC-P analysis of human skin tissue using GTX04480 Ku80 antibody [MSVA-880M] HistoMAX™.

Strong nuclear Ku80 staining in all cells of the skin.


GTX04480 IHC-P Image

IHC-P analysis of human esophageal squamous cell carcinoma (ESCC) tissue using GTX04480 Ku80 antibody [MSVA-880M] HistoMAX™.

Esophagus Squamous cell carcinoma with reduced Ku80 staining of tumor cells as compared to stroma cells.



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