

# Topoisomerase II alpha antibody [MSVA-802R] HistoMAX™

**Cat. No. GTX04422**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	IHC-P
<b>Reactivity</b>	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.**

Not tested in other applications.

## Product Note

**Highly recommended for IHC-P in human tissues.**

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA (Please contact us for PBS only format)
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human Topoisomerase II alpha fragment (aa1352-1493)
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated



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

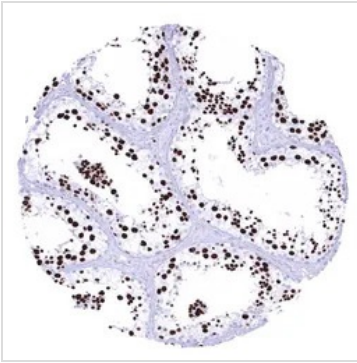
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## 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.

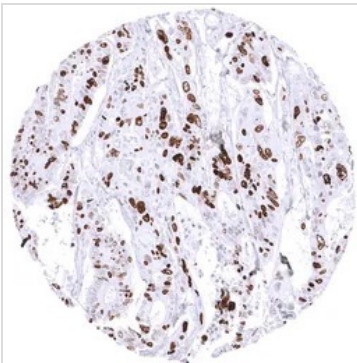
## DATA IMAGES



### GTX04422 IHC-P Image

IHC-P analysis of human testis tissue using GTX04422 Topoisomerase II alpha antibody [MSVA-802R] HistoMAX™.

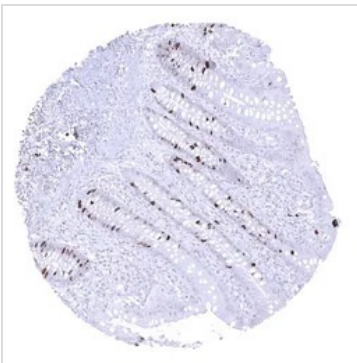
Spermatocyte of the testis subject to meiosis is the only normal cell type with a consistent strong topoisomerase II alpha expression in virtually all cells.



### GTX04422 IHC-P Image

IHC-P analysis of human colorectal adenocarcinoma (COAD) tissue using GTX04422 Topoisomerase II alpha antibody [MSVA-802R] HistoMAX™.

Colorectal adenocarcinoma with TOPO2A immunostaining in 50% of tumor cells.



### GTX04422 IHC-P Image

IHC-P analysis of human mucosa from appendix tissue using GTX04422 Topoisomerase II alpha antibody [MSVA-802R] HistoMAX™.

Topoisomerase II alpha positive cells in the appendix mucosa reflect proliferating cells.



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