

Rad51 antibody [HMV4727] HistoMAX™

Cat. No. GTX648264

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 : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in Antigen retrieval buffer, pH 7.8 (GTX443621).

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS, 2% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.667 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Rad51.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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

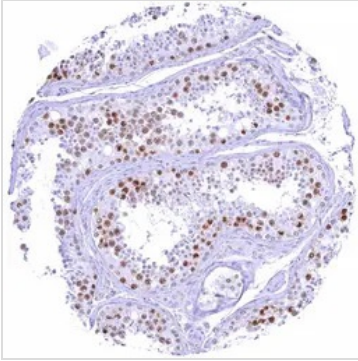
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Note

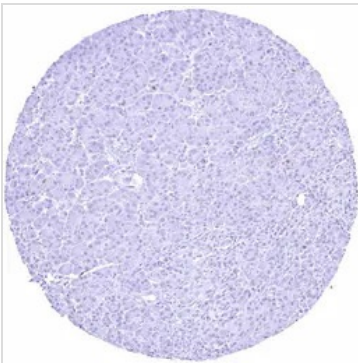
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DATA IMAGES



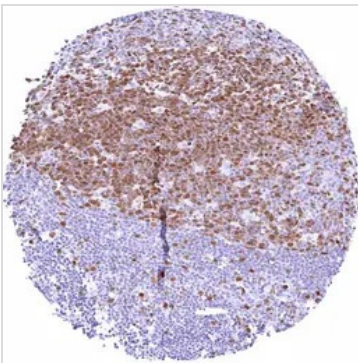
GTx648264 IHC-P Image

IHC-P analysis of human testis tissue using GTx648264 Rad51 antibody [HmV4727] HistoMAX™. Nuclear Rad51 positivity of variable intensity (weak to strong) of a large fraction of maturing germ cells. Spermatids and Sertoli cells are Rad51 negative.



GTx648264 IHC-P Image

IHC-P analysis of human pancreas tissue using GTx648264 Rad51 antibody [HmV4727] HistoMAX™. The pancreas is largely Rad51 negative but there is a distinct nuclear Rad51 positivity of a very small fraction of cells.



GTx648264 IHC-P Image

IHC-P analysis of human tonsil tissue using GTx648264 Rad51 antibody [HmV4727] HistoMAX™. Moderate to strong, predominantly nuclear Rad51 staining of a large fraction of germinal centre cells.



For full product information, images and publications, please visit our [website](https://www.genetex.com).