

Progesterone Receptor antibody [MSVA-570R] HistoMAX™

Cat. No. GTX04431

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

Package $500~\mu l$, $100~\mu l$

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:50-1:100

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 fragment (around aa 1-200) of human PGR
Purification	Protein A/G purified



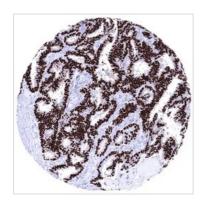
For full product information, images and publications, please visit our website.

Date 2025 / 04 / 09 Page 1 of 2



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



GTX04431 IHC-P Image

IHC-P analysis of human endometrioid carcinoma (EC) tissue using GTX04431 Progesterone Receptor antibody [MSVA-570R] HistoMAX $^{\text{TM}}$.

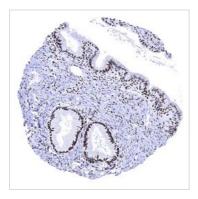
Endometroid carcinoma of the ovary depicting a strong progesterone receptor immunostaining of all tumor cells.



GTX04431 IHC-P Image

IHC-P analysis of human invasive breast cancer of no special type (NST) tissue using GTX04431 Progesterone Receptor antibody [MSVA-570R] HistoMAX™.

Invasive breast cancer of no special type (NST) with strong progesterone receptor immunostaining in 100 of tumor cells.



GTX04431 IHC-P Image

IHC-P analysis of human endocervix tissue using GTX04431 Progesterone Receptor antibody [MSVA-570R] HistoMAX™.

Strong progesterone receptor immunostaining in epithelial and stromal cells of the endocervix.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 04 / 09 Page 2 of 2