

# PGP9.5 antibody [MSVA-905R] HistoMAX™

**Cat. No. GTX04438**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | IHC-P      |
| <b>Reactivity</b>   | Human      |

References ( 1 )

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.** Autostainer protocol information available

## 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 full-length human UCHL1 protein                                                                                                                                                                                |
| <b>Purification</b>  | Protein A/G purified                                                                                                                                                                                                       |



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

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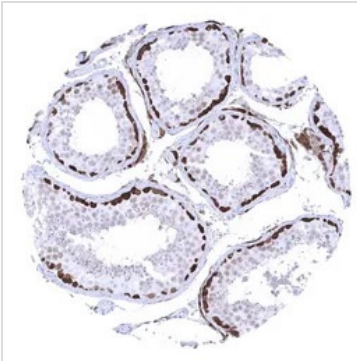
**Conjugation**

Unconjugated

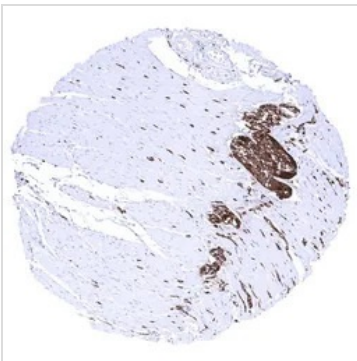
**Note**

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

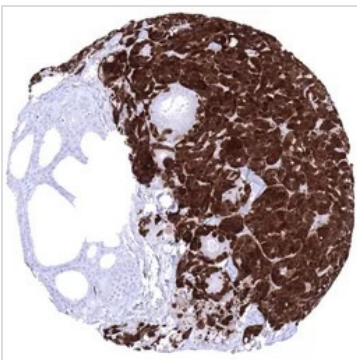
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTx04438 IHC-P Image**

IHC-P analysis of human testis tissue using GTx04438 PGP9.5 antibody [MSVA-905R] HistoMAX™. A strong PGP9.5 immunostaining is seen in spermatogonia. PGP9.5 staining decreases sharply in spermatocytes where it is only faint. A moderate PGP9.5 staining is seen in Leydig cells while Sertoli cells remain PGP9.5 negative.


**GTx04438 IHC-P Image**

IHC-P analysis of human muscular wall from descending colon tissue using GTx04438 PGP9.5 antibody [MSVA-905R] HistoMAX™. Strong PGP9.5 immunostaining of nerve fibres and ganglions in the muscular wall of the colon descensens.


**GTx04438 IHC-P Image**

IHC-P analysis of human medullary thyroid cancer (MTC) tissue using GTx04438 PGP9.5 antibody [MSVA-905R] HistoMAX™. Medullary thyroid cancer showing strong PGP9.5 immunostaining.



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