

## Prostatic Acid Phosphatase antibody [MSVA-452M] HistoMAX™

Cat. No. GTX04396

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P
Reactivity	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
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IHC-P	1:100-1:200
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**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.
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## 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 full-length human ACPD protein
Purification	Protein A/G purified



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

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## Conjugation

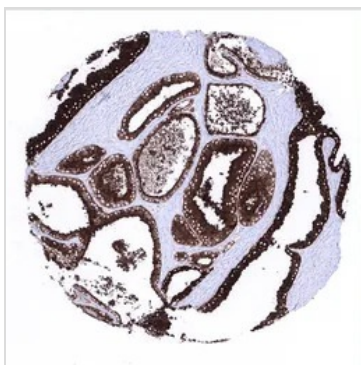
Unconjugated

## 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.

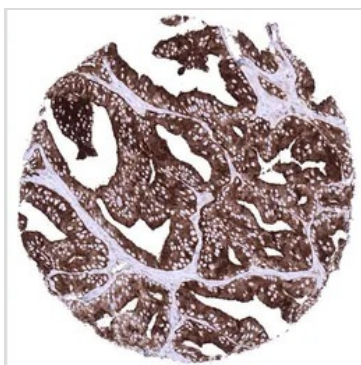
## DATA IMAGES



### GTx04396 IHC-P Image

IHC-P analysis of human prostate tissue using GTx04396 Prostatic Acid Phosphatase antibody [MSVA-452M] HistoMAX™.

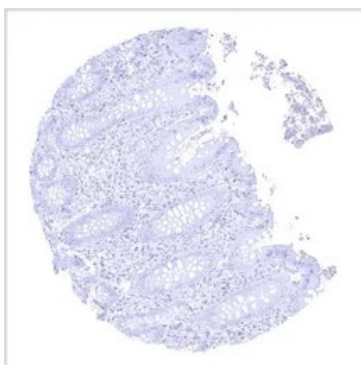
Strong prostatic acid phosphatase immunostaining in all acinar epithelial cells of the prostate.



### GTx04396 IHC-P Image

IHC-P analysis of human prostatic adenocarcinoma (PAC) tissue with (Gleason 4+4=8) tissue using GTx04396 Prostatic Acid Phosphatase antibody [MSVA-452M] HistoMAX™.

Prostatic adenocarcinoma (Gleason 4+4=8) with strong diffuse PSAP positivity.



### GTx04396 IHC-P Image

IHC-P analysis of human mucosa from appendix tissue using GTx04396 Prostatic Acid Phosphatase antibody [MSVA-452M] HistoMAX™.

Complete absence of prostatic acid phosphatase immunostaining in all epithelial and non-epithelial cell types of the appendix.



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