

## Tyrosine Hydroxylase antibody [HMV312] HistoMAX™

Cat. No. GTX639936

|              |            |
|--------------|------------|
| 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 |
|--------------------|----------------------|
|--------------------|----------------------|

|       |             |
|-------|-------------|
| IHC-P | 1:100-1:200 |
|-------|-------------|

**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                                                                                                                                                                                                                |
| 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 | 7 µg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human Tyrosine Hydroxylase. The exact sequence is proprietary.                                                                                     |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



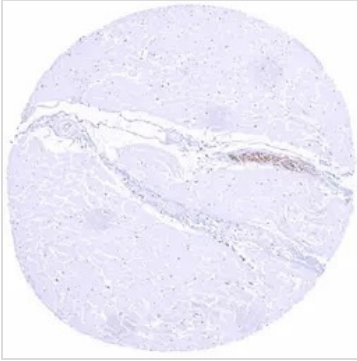
For full product information, images and publications, please visit our [website](#).

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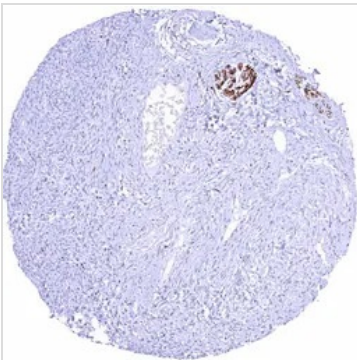
**Note**

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**

**GTx639936 IHC-P Image**

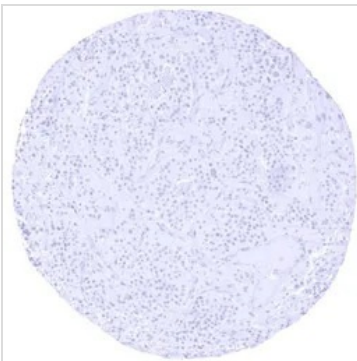
IHC-P analysis of human heart muscle tissue using GTx639936 Tyrosine Hydroxylase antibody [HmV312] HistoMAX™.

Strong tyrosine hydroxylase staining of fibers in a small nerve.


**GTx639936 IHC-P Image**

IHC-P analysis of human ovarian stroma tissue using GTx639936 Tyrosine Hydroxylase antibody [HmV312] HistoMAX™.

A small nerve shows distinct tyrosine hydroxylase positivity of nerve fibers. Individual nerve fibers also show tyrosine hydroxylase staining.


**GTx639936 IHC-P Image**

IHC-P analysis of human paraganglioma tissue using GTx639936 Tyrosine Hydroxylase antibody [HmV312] HistoMAX™.

Paraganglioma lacking tyrosine hydroxylase staining.



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