

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 pH 7.8 Target Retrieval Solution buffer.

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



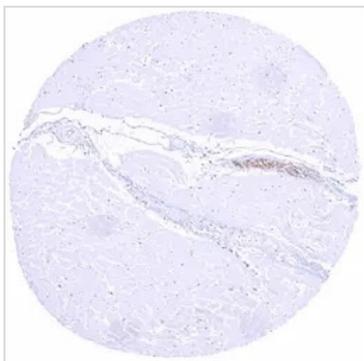
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Note

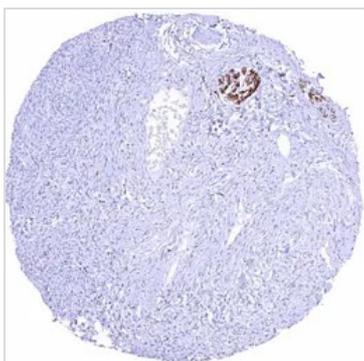
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DATA IMAGES

**GTX639936 IHC-P Image**

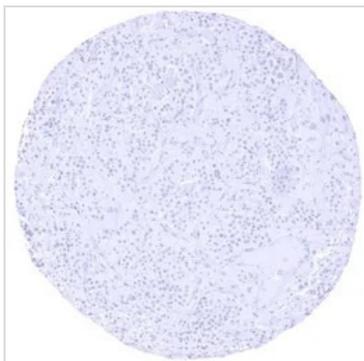
IHC-P analysis of human heart muscle tissue using GTX639936 Tyrosine Hydroxylase antibody [HMV312] HistoMAX™.

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.



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