

## Pepsinogen I antibody [HMOV318] HistoMAX™

Cat. No. GTX639942

|              |            |
|--------------|------------|
| 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 | 2 µg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant fragment of human Pepsinogen I                                                                                                                                                                                 |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



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

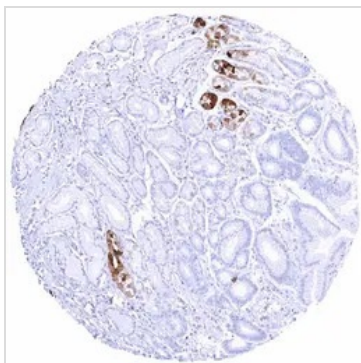
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## Note

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.

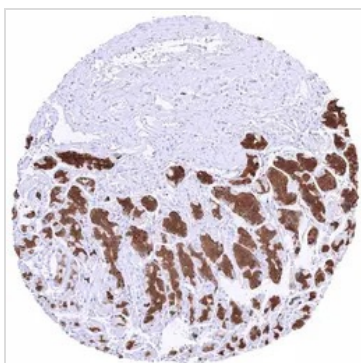
## DATA IMAGES



### GTx639942 IHC-P Image

IHC-P analysis of human gastric antrum tissue using GTx639942 Pepsinogen I antibody [HmV318] HistoMAX™.

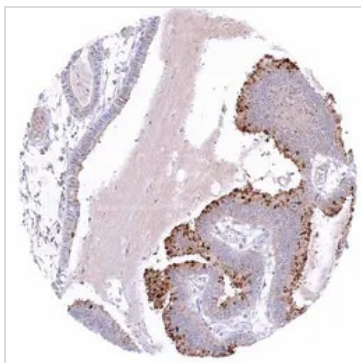
Pepsinogen I positivity in few glands formed by chief cells in the corpus-antrum transition zone.



### GTx639942 IHC-P Image

IHC-P analysis of human stomach tissue using GTx639942 Pepsinogen I antibody [HmV318] HistoMAX™.

Strong pepsinogen I positivity in chief cells of corpus glands.



### GTx639942 IHC-P Image

IHC-P analysis of human gastric adenocarcinoma tissue of the fundic gland type (GA-FG) using GTx639942 Pepsinogen I antibody [HmV318] HistoMAX™.

Gastric adenocarcinoma of the fundic gland type (GA-FG) with distinct pepsinogen I staining of tumor cells.



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