

GPX2 antibody [HMV301] HistoMAX™

Cat. No. GTX639924

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	0.36 mg/ml
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human GPX2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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

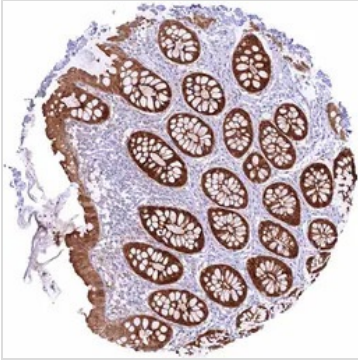
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

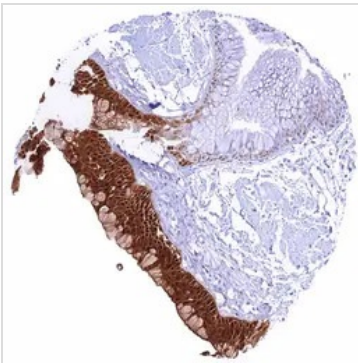
DATA IMAGES



GTX639924 IHC-P Image

IHC-P analysis of human mucosa from descending colon tissue using GTX639924 GPX2 antibody [HMOV301] HistoMAX™.

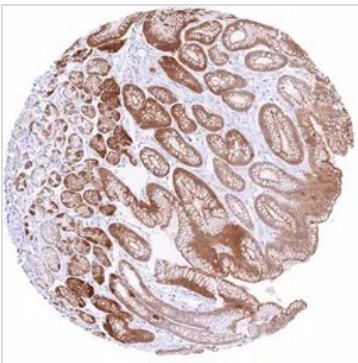
Strong predominantly cytoplasmic GPX2 staining of epithelial cells - predominantly in the crypts. A luminal membrane staining can also be seen.



GTX639924 IHC-P Image

IHC-P analysis of human bronchial glands tissue using GTX639924 GPX2 antibody [HMOV301] HistoMAX™.

In some cases, all cells of the respiratory epithelium show intense nuclear and cytoplasmic GPX2 staining.



GTX639924 IHC-P Image

IHC-P analysis of human gastric antrum tissue using GTX639924 GPX2 antibody [HMOV301] HistoMAX™.

Strong GPX2 staining of the surface epithelium with strongest staining in the most superficial cells. Parietal cells do also show significant staining.



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