

Anterior Gradient 2 antibody [HMOV325] HistoMAX™

Cat. No. GTX640557

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
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IHC-P	1:100-1:200
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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, 20% Glycerol
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	16 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Anterior Gradient 2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



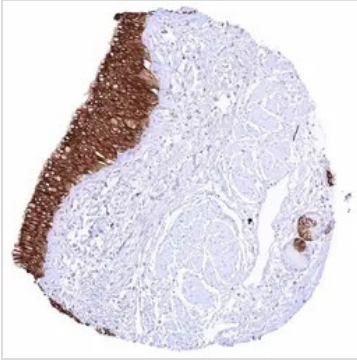
For full product information, images and publications, please visit our [website](#).

Date 2026 / 10 / 11 Page 1 of 2

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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

GTx640557 IHC-P Image

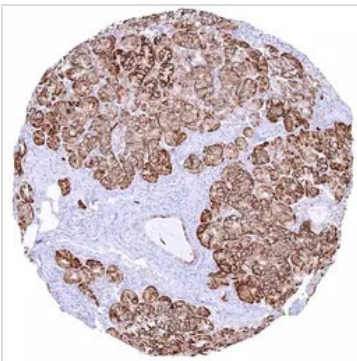
IHC-P analysis of human bronchial mucosa tissue using GTx640557 Anterior Gradient 2 antibody [HmV325] HistoMAX™.

Strong predominantly cytoplasmic anterior gradient 2 staining of all epithelial cells.


GTx640557 IHC-P Image

IHC-P analysis of human stomach tissue using GTx640557 Anterior Gradient 2 antibody [HmV325] HistoMAX™.

Strong predominantly cytoplasmic anterior gradient 2 staining of all epithelial cells except parietal cells which only show a faint staining.


GTx640557 IHC-P Image

IHC-P analysis of human sublingual gland from oral cavity tissue using GTx640557 Anterior Gradient 2 antibody [HmV325] HistoMAX™.

Strong predominantly cytoplasmic anterior gradient 2 staining of subset of mucinous glandular cells. Weak to moderate AGR2 staining of a subset of excretory duct cells.



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