

Glutamine synthetase antibody [MSVA-750M] HistoMAX™

Cat. No. GTX04471

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2c
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 : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.	
This antibody has been validated by Autostainer including Agilent/Dako - Autostainer Link 48, Bond RX-Lecia, and Roche-Ventana Discovery ULTRA. The detailed steps by Autostainer please refer to the protocol.	

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment (around aa 50-250) of human GLUL protein
Purification	Protein A/G purified



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

Date 2026 / 10 / 12 Page 1 of 2

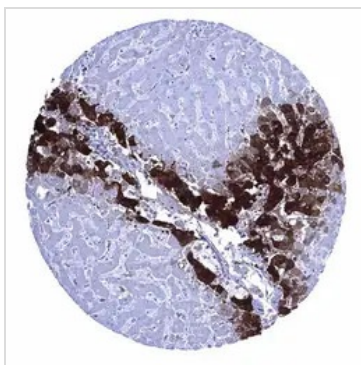
Conjugation

Unconjugated

Note

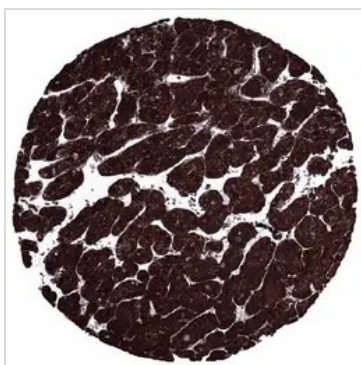
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTX04471 IHC-P Image

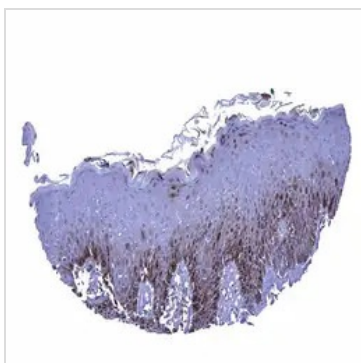
IHC-P analysis of human liver tissue using GTX04471 Glutamine synthetase antibody [MSVA-750M] HistoMAX™.

Glutamine synthetase staining is strong in centrilobular hepatocytes weak to moderate in Kupffer cells but absent in periportal hepatocytes.


GTX04471 IHC-P Image

IHC-P analysis of human hepatocellular carcinoma (HCC) tissue using GTX04471 Glutamine synthetase antibody [MSVA-750M] HistoMAX™.

Hepatocellular carcinoma with excessive glutamine synthetase positivity of all tumor cells.


GTX04471 IHC-P Image

IHC-P analysis of human skin tissue using GTX04471 Glutamine synthetase antibody [MSVA-750M] HistoMAX™.

A nuclear and cytoplasmic glutamine synthetase staining can be seen in the lower third and in the top layers of the squamous epithelium.



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