

Arginase 1 antibody [MSVA-511R] HistoMAX™

Cat. No. GTX04426

| | |
|---------------------|------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | IHC-P |
| Reactivity | Human |

[References \(1 \)](#)

[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. Autostainer protocol information available

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 human ARG1 protein fragment (aa300-400) |
| Purification | Protein A/G purified |



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

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Conjugation

Unconjugated

Note

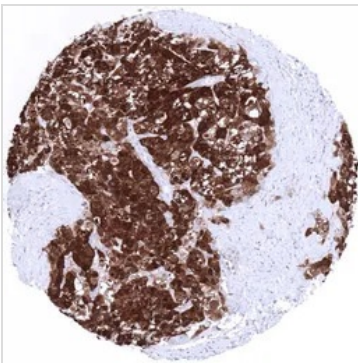
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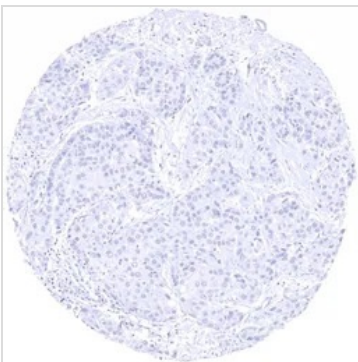
DATA IMAGES

GTx04426 IHC-P Image

IHC-P analysis of human liver tissue using GTx04426 Arginase 1 antibody [MSVA-511R] HistoMAX™. Strong nuclear and cytoplasmic arginase 1 expression in all hepatocytes in a normal liver.


GTx04426 IHC-P Image

IHC-P analysis of human hepatocellular carcinoma (HCC) tissue using GTx04426 Arginase 1 antibody [MSVA-511R] HistoMAX™. Hepatocellular carcinoma showing strong nuclear and cytoplasmic arginase 1 positivity in all tumor cells.


GTx04426 IHC-P Image

IHC-P analysis of human cholangiocellular carcinoma (CC) of the liver tissue using GTx04426 Arginase 1 antibody [MSVA-511R] HistoMAX™. Complete absence of arginase 1 immunostaining in a cholangiocellular carcinoma of the liver.



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