

L-FABP antibody [MSVA-501M] HistoMAX™

Cat. No. GTX04448

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
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.**

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	Human recombinant FABP1 protein fragment (around aa1-127)
Purification	Protein A/G purified



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

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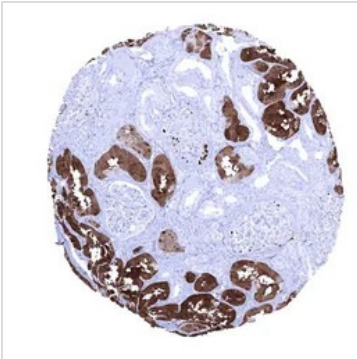
Conjugation

Unconjugated

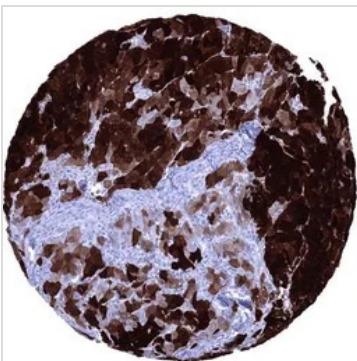
Note

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

GTX04448 IHC-P Image

IHC-P analysis of human renal cortex tissue using GTX04448 L-FABP antibody [MSVA-501M] HistoMAX™. In the kidney L-FABP immunostaining preferentially occurs in proximal tubuli.


GTX04448 IHC-P Image

IHC-P analysis of human hepatocellular carcinoma (HCC) tissue using GTX04448 L-FABP antibody [MSVA-501M] HistoMAX™. Hepatocellular carcinoma with strong FABP1 immunostaining of 95% of tumor cells.


GTX04448 IHC-P Image

IHC-P analysis of human liver tissue using GTX04448 L-FABP antibody [MSVA-501M] HistoMAX™. Strong L-FABP immunostaining of hepatocytes. Due to very high levels of L-FABP protein in these epithelia staining of adjacent tissues can occur contamination artifact.



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