

GATA3 antibody [MSVA-450M] HistoMAX™

Cat. No. GTx04420

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	1:50-1:100

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 and BOND RX - Leica. 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 full-length human GATA-3 protein
Purification	Protein A/G purified



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

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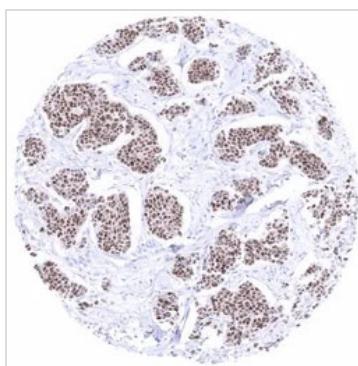
Conjugation

Unconjugated

Note

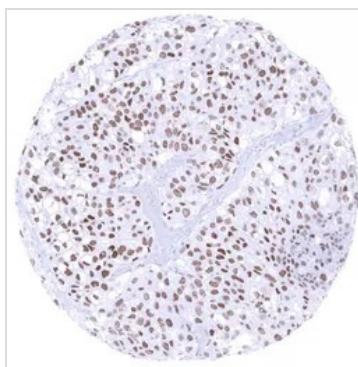
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DATA IMAGES**GTX04420 IHC-P Image**

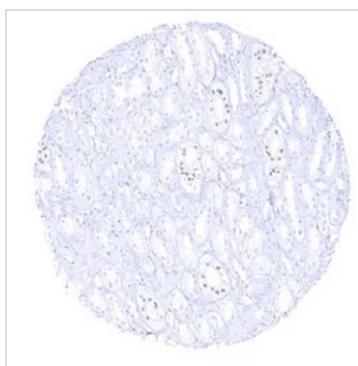
IHC-P analysis of human invasive breast cancer of no special type (NST) tissue using GTX04420 GATA3 antibody [MSVA-450M] HistoMAX™.

Breast cancer of no special type NST showing moderate to strong GATA3 immunostaining.

**GTX04420 IHC-P Image**

IHC-P analysis of human muscle-invasive bladder cancer (MIBC) tissue using GTX04420 GATA3 antibody [MSVA-450M] HistoMAX™.

Muscle invasive urothelial carcinoma with moderate to strong GATA3 immunostaining of tumor cells.

**GTX04420 IHC-P Image**

IHC-P analysis of human renal medulla tissue using GTX04420 GATA3 antibody [MSVA-450M] HistoMAX™.

In the kidney a moderate to strong GATA3 positivity is seen in collecting ducts.



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