

CD34 antibody [MSVA-034R] HistoMAX™

Cat. No. GTX04386

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
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. Based on the testing result, it stains almost identically for pH 6.0 to 9.0.

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 CD34 protein
Purification	Protein A/G purified



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

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Conjugation

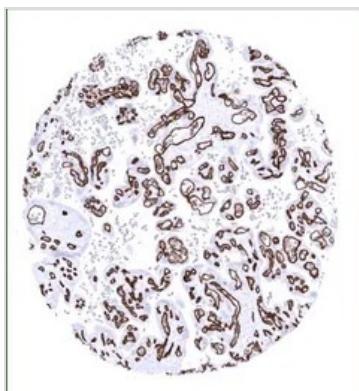
Unconjugated

Note

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

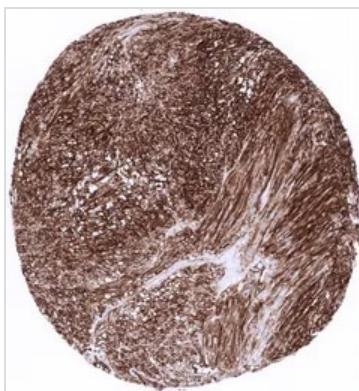
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX04386 IHC-P Image**

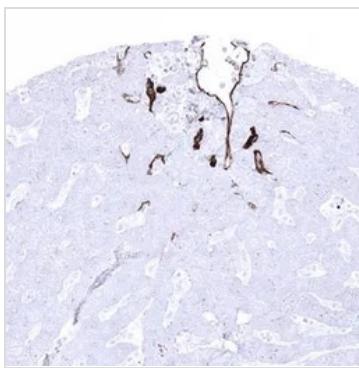
IHC-P analysis of human placenta (mature) tissue using GTX04386 CD34 antibody [MSVA-034R] HistoMAX™.

Strong CD34 immunostaining of blood vessels in a mature placenta.

**GTX04386 IHC-P Image**

IHC-P analysis of human gastrointestinal stromal tumor (GIST) tissue using GTX04386 CD34 antibody [MSVA-034R] HistoMAX™.

Gastrointestinal stromal tumor with strong CD34 expression.

**GTX04386 IHC-P Image**

IHC-P analysis of human liver tissue using GTX04386 CD34 antibody [MSVA-034R] HistoMAX™.

CD34 is only seen in portal vessels and periportal sinusoidal.



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