

S100 beta antibody [MSVA-490R] HistoMAX™

Cat. No. GTX04404

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.	
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 full-length human S100B 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.

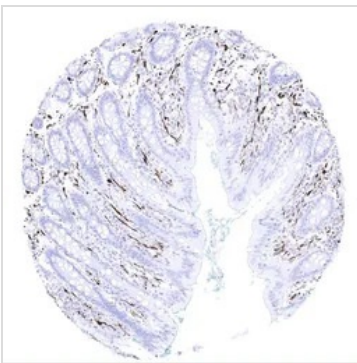
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DATA IMAGES

GTx04404 IHC-P Image

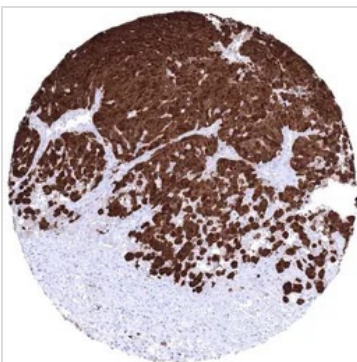
IHC-P analysis of human cerebrum (grey matter) tissue using GTx04404 S100 beta antibody [MSVA-490R] HistoMAX™.

Strong ubiquitous S100 beta staining, except neurons.


GTx04404 IHC-P Image

IHC-P analysis of human appendix tissue using GTx04404 S100 beta antibody [MSVA-490R] HistoMAX™.

In the appendix, Schwann cells of peripheral nerves show strong S100 beta positivity.


GTx04404 IHC-P Image

IHC-P analysis of human malignant melanoma from skin tissue using GTx04404 S100 beta antibody [MSVA-490R] HistoMAX™.

Malignant melanoma with strong S100 beta positivity in all tumor cells.



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