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

Summary

This antibody was validated on 76 different Normal Tissues by IHC-P.

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 4ºC. For long-term storage, aliquot and store at -20ºC 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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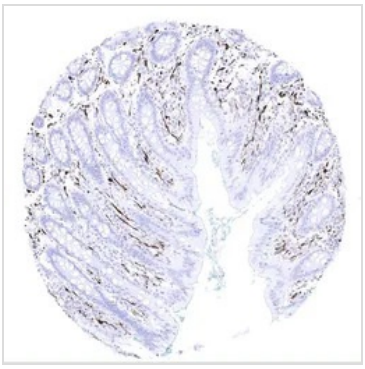
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



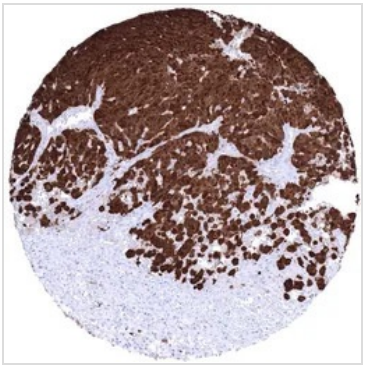
GTX04404 IHC-P Image

IHC-P analysis of human cerebrum (grey matter) tissue using GTX04404 S100 beta antibody [MSVA-490R] HistoMAX™.
Strong ubiquitous S100 beta staining, except neirons.



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.

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