

# S100 beta antibody [SPM354]

**Cat. No. GTX04512**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	Human, Mouse, Rat, Bovine

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
ICC/IF	1-2 µg/ml
IHC-P	1-2 µg/ml
FCM	1-2µg/1x10 <sup>6</sup> cells

**Note : Recommend pretreatment: heating tissue sections in 10mM Tris with 1mM EDTA (pH 9.0)**

Not tested in other applications.

**Calculated MW** 11-12 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA (Please contact us for PBS only format)
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified bovine brain S100 protein
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated

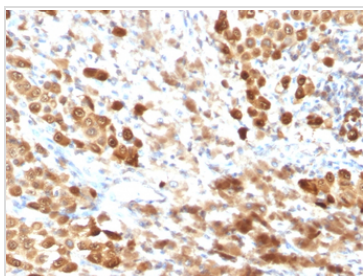


For full product information, images and publications, please visit our [website](#).

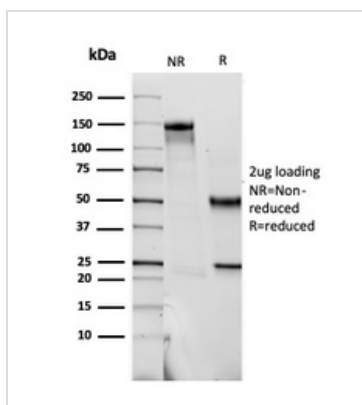
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

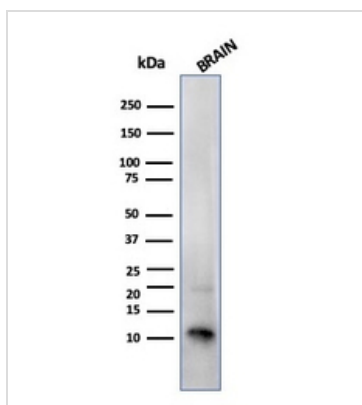
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTx04512 IHC-P Image**

IHC-P analysis of human melanoma tissue using GTx04512 S100 beta antibody [SPM354].


**GTx04512 Image**

SDS-PAGE analysis of GTx04512 S100 beta antibody [SPM354].


**GTx04512 WB Image**

WB analysis of human brain tissue lysates using GTx04512 S100 beta antibody [SPM354].



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