

## S100 beta antibody [4C4.9]

Cat. No. GTX04511

<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	0.25-0.5 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



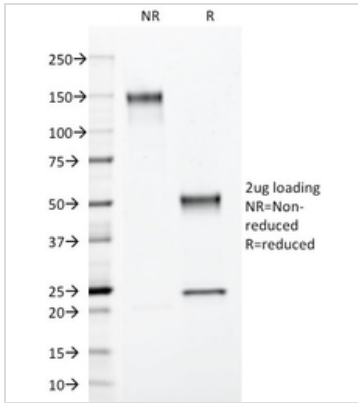
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## Note

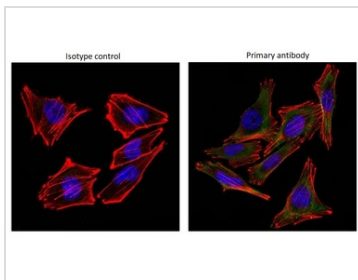
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## DATA IMAGES



### GTX04511 Image

SDS-PAGE analysis of GTX04511 S100 beta antibody [4C4.9].



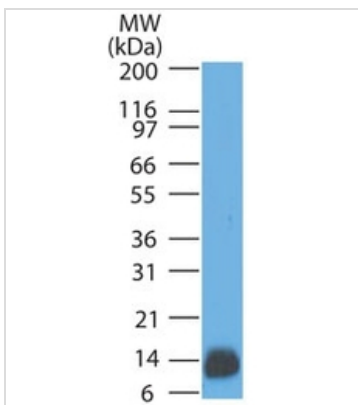
### GTX04511 ICC/IF Image

ICC/IF analysis of A2058 cells using GTX04511 S100 beta antibody [4C4.9].

Green : Primary antibody / Isotype control

Red : F-actin

Blue : DAPI



### GTX04511 WB Image

WB analysis of human brain tissue lysates using GTX04511 S100 beta antibody [4C4.9].



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