

## S100 beta antibody [4C4.9]

## Cat. No. GTX04511

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	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

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	Purified bovine brain S100 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



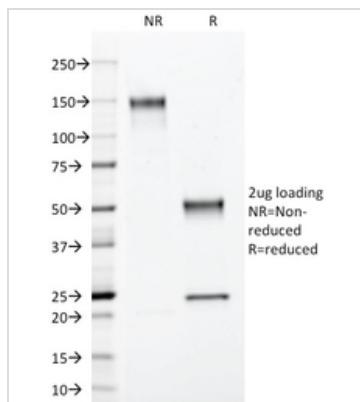
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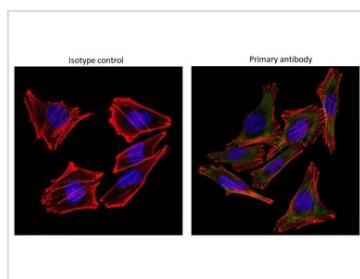
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**Note**

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****GTX04511 Image**

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

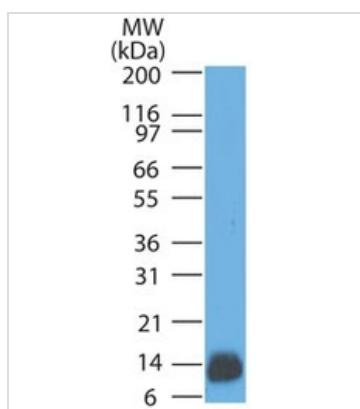
**GTX04511 ICC/IF Image**

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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