

# S100 beta antibody

**Cat. No. GTX57757**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IP	1:50 - 1:200

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% 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>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human S100B (NP_006263.1).
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

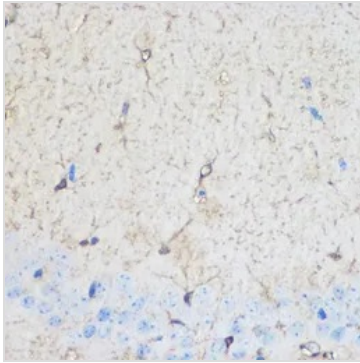
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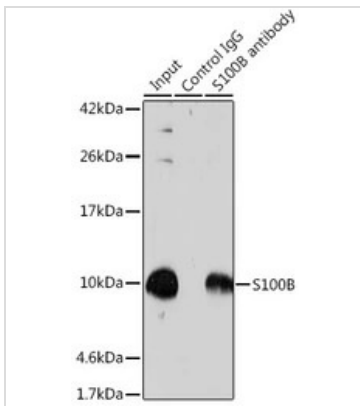
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## DATA IMAGES



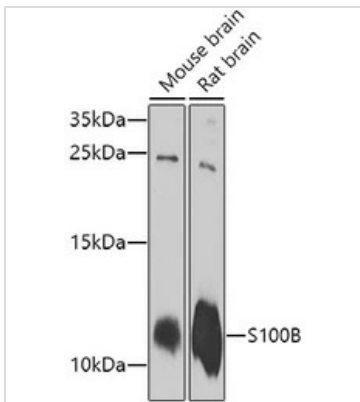
### GTX57757 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX57757 S100 beta antibody.  
Dilution : 1:100



### GTX57757 IP Image

IP analysis of mouse brain tissue lysate using GTX57757 S100 beta antibody.  
Antibody amount : 3μg / 600μg lysate  
Dilution : 1:500



### GTX57757 WB Image

WB analysis of various sample lysates using GTX57757 S100 beta antibody.  
Dilution : 1:1000  
Loading : 25μg per lane



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