

S100 beta antibody

Cat. No. GTX57757

| Host | Rabbit |
|--------------|-----------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IP |
| Reactivity | 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 | | |
|---------------|--|--|
| Form | Liquid | |
| Buffer | PBS, 50% Glycerol | |
| Preservative | 0.02% 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 | Batch dependent (Please refer to the vial label for the specific concentration.) | |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human S100B (NP_006263.1). | |
| Purification | Purified by affinity chromatography | |
| 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. | |



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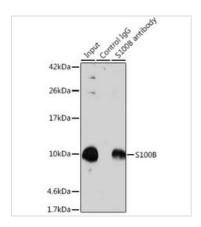
DATA IMAGES



GTX57757 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX57757 S100 beta antibody.

Dilution: 1:100

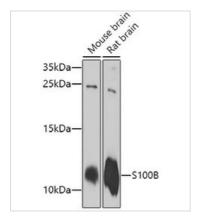


GTX57757 IP Image

IP analysis of mouse brain tissue lysate using GTX57757 S100 beta antibody.

Antibody amount : $3\mu g$ / $600\mu g$ 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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