

S100 β Rabbit Polyclonal Antibody(230)

Catalog TDY451C TDY451F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID#6285 , Swiss-Prot Acc.#P04271

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	11KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

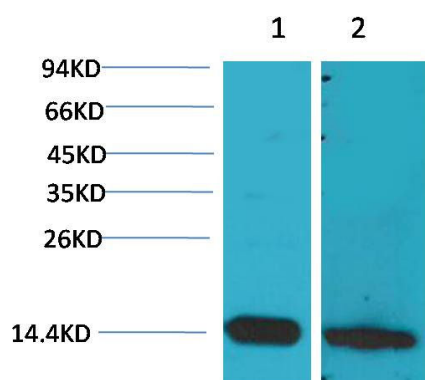
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:50-100

Optimal dilutions should be determined by the end user.

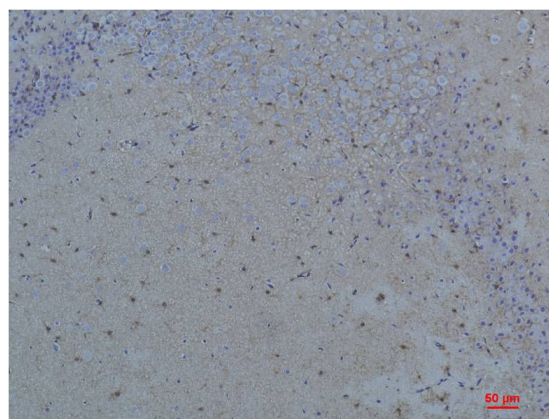
Specificity: Antibody can detects endogenous S100 β protein.

Alternative Names: Protein S100-B antibody, S 100 calcium binding protein beta chain antibody, S100B antibody

Background: Despite their relatively small size (8-12 kDa) and uncomplicated architecture, S100 proteins regulate a variety of cellular processes such as cell growth and motility, cell cycle progression, transcription, and differentiation.



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with S100 β Rabbit pAb TDY451 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using S100 β (TDY451) Rabbit pAb diluted at 1:200.