

S100 Rabbit Polyclonal Antibody(F229)

Catalog	TDY450C	TDY450F
Quantity	50 μ L	100 μ L

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Web: www.tdybio.com
Entrez-Gene ID#6271 , Swiss-Prot Acc.#P23297

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	~15KD	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.**

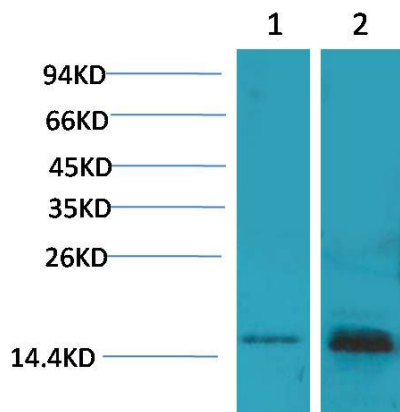
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:50-100

Optimal dilutions should be determined by the end user.

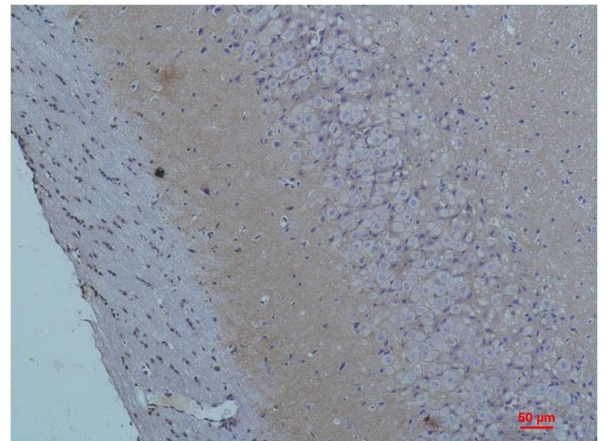
Specificity: Antibody can detects endogenous S100 protein.

Alternative Names: Bpb antibody, NEF antibody, protein S100-A1 antibody

Background: The **S100 proteins** are a family of low-molecular-weight proteins found in vertebrates and characterized by two calcium-binding sites that have helix-loop-helix ("EF-hand type") conformation.



Western blot analysis of 1) 293T, 2) Mouse Brain Tissue with S100 Rabbit pAb TDY450 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using S100 (TDY450) Rabbit pAb diluted at 1:200.