

S100 β Rabbit Polyclonal Antibody(F230)

Catalog No: RA20200

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous S100 β protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:50-100 Optimal dilutions should be determined by the end user.

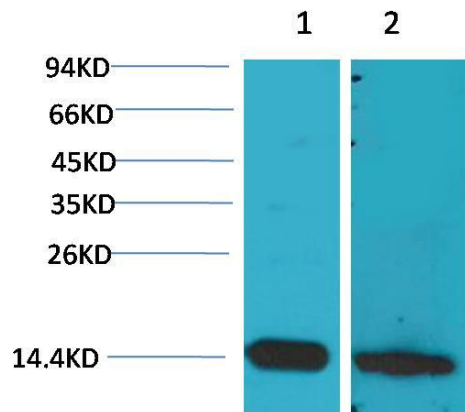
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

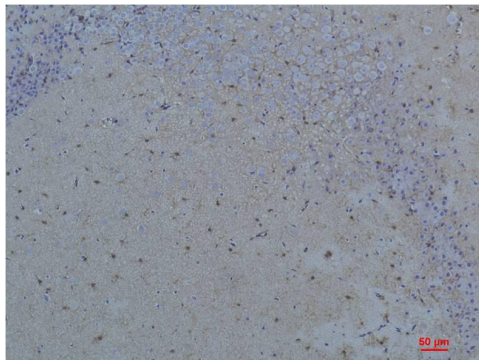
Background

Alternative Names	Protein S100-B antibody, S 100 calcium binding protein beta chain antibody, S100B antibody
Observed band	11
Human Gene ID	6285
Human Swiss-Prot Number	P04271
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.

Selected Validation Data



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



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