

S100 β Rabbit Polyclonal Antibody(F230)

Catalog No.: RA20200

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	11KD

Applications

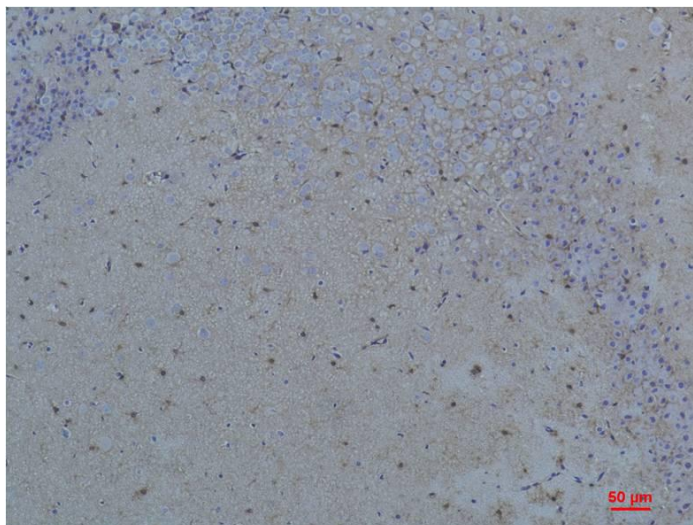
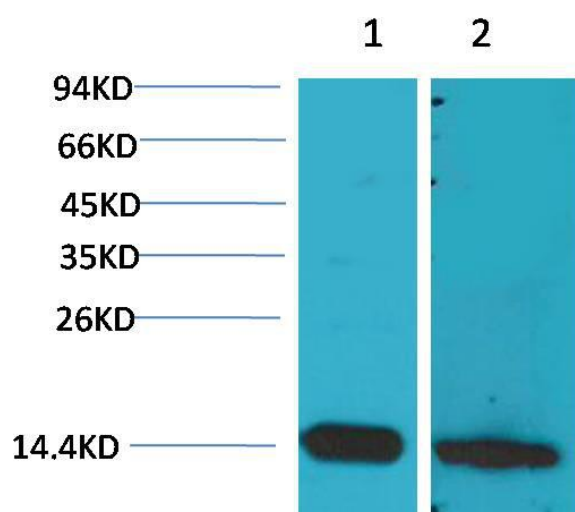
Recommended Dilution

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

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with S100β Rabbit pAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using S100β Rabbit pAb diluted at 1:200.

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.