

# S100B Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 100508-T40

## GENERAL INFORMATION

<b>Immunogen:</b>	A synthetic peptide corresponding to the N-terminus of the human S100B
<b>Preparation</b>	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the human S100B, and purified by antigen affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human, Mouse, Rat
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

**Applications:** WB, IHC-P

## RECOMMENDED CONCENTRATION

**IHC-P** IHC-P: 1:2500-1:10000

**Western Blot** WB: 1:500-1:2000

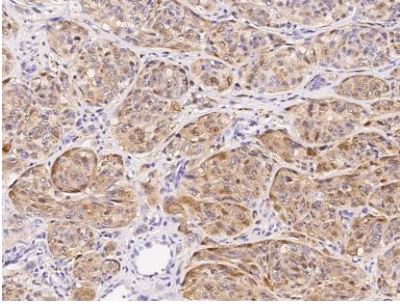
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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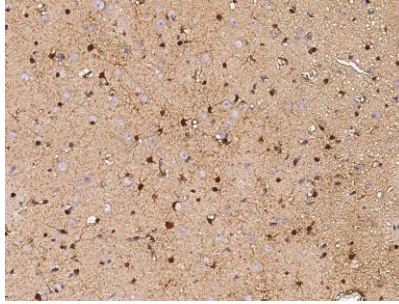


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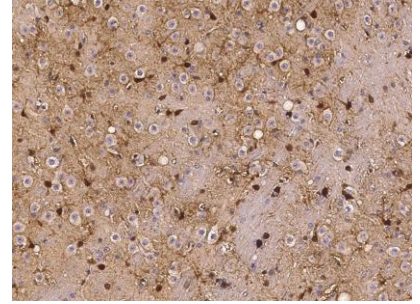
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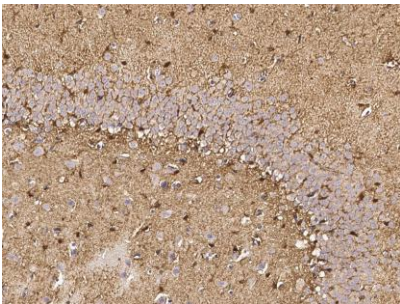
Immunohistochemical staining S100B in human malignant melanoma with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).



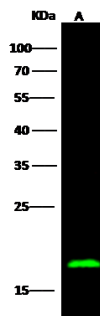
Immunohistochemical staining S100B in human brain with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining S100B in mouse brain with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining CK14 in rat skin with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Anti-S100B rabbit polyclonal antibody at 1:500 dilution.

Lane A: Mouse brain tissue lysate

Lysates/proteins at 30 ug per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size: 11 kDa

Observed band size: 18 kDa