

Product Datasheet

Anti-S100-B Antibody (orb334787)

Catalog Number	orb334787
Description	Rabbit polyclonal antibody to S100B
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	Recombinant protein corresponding to human S100-B.
Target	S100B
Preservatives	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Clonality	Polyclonal
Antibody Type	Primary Antibody
Source	Rabbit
Uniprot ID	P04271
Entrez	6285

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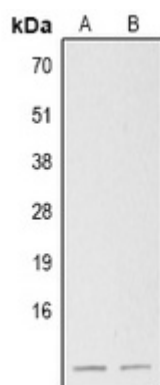
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Dilution Range

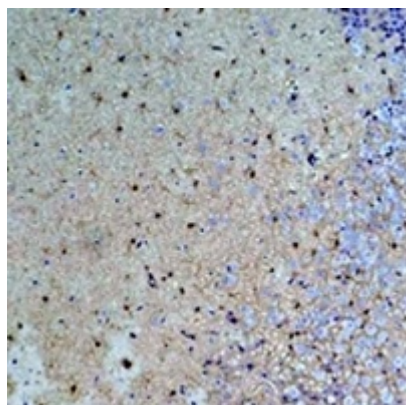
WB: 1:1000-1:2000, IHC-P: 1:50-1:200

Expiration Date

12 months from date of receipt.



Western blot analysis of S100-B expression in mouse brain (A), rat brain (B) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 11 kD)



Immunohistochemical analysis of S100-B staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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