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## **Product Datasheet**

## Anti-S100 Protein (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR4405

Article Name	Anti-S100 Protein (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR4405
Supplier Catalog Number	ASR4405
Alternative Catalog Number	ABT-ASR4405-500UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Species Reactivity	Human, Mouse, Rat
Immunogen	This Protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full-length bovine S100 protein (mixture of aa homodimers and ab heterodimers).
Product Description	S-100 protein derived from brain tissue is an acidic calcium-binding protein with molecular weight of about 21kDa. In human brain tissue S-100 protein is mainly presented as two isoforms - bb homodimer (S-100b) and ab heterodimer (S-100a). Because of
Clonality	Polyclonal
Concentration	5.0 mg/mL
UniProt	P02639
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This Protein A purified antibody is directed against bovine S100 protein. The product was purified from monospecific antiserum by Protein A chromatography. A BLAST analysis was used to suggest reactivity with this protein from bovine based on 100% homolo
Application Notes	This Protein A purified antibody has been tested for use in immunohistochemistry, and western blot and is suitable for ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band $\sim 11$ kDa in size corresponding to S100 mon