

Product datasheet for DP035-05

S100B (S100A/B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on formalin-fixed paraffin embedded sections: diluted of 1:50-1:200 in an ABC method (30 minutes at room temperature) Recommended Positive Control: Melanoma
Reactivity:	Bovine, Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Affinity purified S-100 protein isolated from cow brain.
Specificity:	This antibody reacts with cow S-100 protein A and B. Cellular Localization: Cytoplasmic
Formulation:	containing sodium azide as preservative. State: Purified State: Liquid Ig fraction
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 525716 Bovine P02638
Background:	The Antibody shows strong cross-reactivity with human S-100 A and B. In the brain, it labels glial and ependymal cells. Melanocytes and Langerhans cells of the skin stain positive with this antibody.
Synonyms:	Protein S100-B, S100 beta, S100 calcium-binding protein B, S-100 protein subunit beta, S-100 protein beta chain, Astrocyte Marker



[View online »](#)