

Polyclonal Antibody to Cow S-100 Protein

Description:

- Immunogen:** Affinity purified S-100 protein isolated from cow brain.
- Format:** This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
- Specificity:** This antibody reacts with cow S-100 protein A and B. It 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.

Uses/Limitations:

Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage:

2-8° Centigrade.

Procedure:

We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user.

Precautions:

Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) Moore et al. Biochem Biophys Res Comm 19: 739, 1966.
- ii) Kindblom et al. Acta Path Microbiol Immunol Scand Sect A 92: 219, 1984.
- iii) Winek et al. Am J Surg Pathol 13: 251, 1989.