

Product: Anti-S-100
Catalog #: 03-16068
Amount: 100 ml

CATEGORY: Rabbit Polyclonal
FORM: Serum (undiluted)
IMMUNOGEN: S-100 protein from bovine brain
DESCRIPTION/SPECIFICITY: Reacts with the 21-24 kD (the A and B subunits) of the S-100 protein. S-100A is composed of one alpha- and one beta-chain, whereas S-100B is composed of two beta-chains. S-100 is a brain protein normally present in astrocytes, melanocytes ependymal cells, glial cells and Schwann cells. Langerhans cells in the skin and interdigitating reticulum cells in the paracortex of lymph nodes also stain positively. S-100 occurs in tumors of the central nervous system, such as Schwannomas, ependymomas, astroglomas, gliastomas and almost all melanomas.

ANTIGEN RECOGNIZED IN

SPECIES (tested so far): Human

RECOMMENDED FOR

POSITIVE CONTROL: Formalin-fixed paraffin sections of Human skin

APPLICATION: Immunohistochemistry, suitable for frozen and paraffin sections

WORKING DILUTION: 1:100 to 1:250 immunohistochemistry (PAP) with overnight incubation at 2-8°C.

DILUTION BUFFER: PBS with 0.5% BSA and 0.1% Na-Azide

STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

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