

Anti-S-100 Protein Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01342

3th Edition

Description: S100 proteins (16 members) show a very divergent pattern of cell- and tissue-specific expression, of subcellular localizations and relocations, of post-translational modifications, and of affinities for Ca^{2+} , Zn^{2+} , and Cu^{2+} , consistent with their pleiotropic intra- and extracellular functions.

Antigen: Bovine Brain S-100 Protein

Form: Lyophilized product from 1% BSA in PBS containing 0.05% NaN_3

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at $2 - 8^{\circ}\text{C}$; Solution, 2 years at -20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: React to ? and ? chain of Bovine and Human S-100 protein