

Polyclonal Antibody to Cow Ubiquitin

Description:

Immunogen: Ubiquitin isolated from cow erythrocytes and conjugated to chicken gammaglobulins.

Host: Rabbit

Format: Purified immunoglobulin fraction of rabbit antiserum against ubiquitin containing sodium azide as preservative.

Specificity: This antibody reacts with the human as well as ubiquitin from several other mammalian species. It stains with the periphery of senile plaques and neurofibrillary tangles in Alzheimer's disease.

Titer/Working Dilution: This antibody may be diluted to a titer of 1:50-1:100 in an immunohistochemistry application. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

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:

1. Perry et al. Proc Natl Acad Sci USA 84: 3033, 1987.
2. Mayer et al. Nature 340: 193, 1989.
3. Lennox et al. Neurosci Lett 94:211, 1988.