

# Polyclonal Antibody to Cow Ubiquitin

**Description:**

- Immunogen:** Ubiquitin isolated from cow erythrocytes and conjugated to chicken gammaglobulins.
- Format:** This antibody has been pre-titrated 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 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.

**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) Perry et al. Proc Natl Acad Sci USA 84: 3033, 1987.
- ii) Mayer et al. Nature 340: 193, 1989.
- iii) Lennox et al. Neurosci Lett 94:211, 1988.