

**Anti-Human/Mouse/Rat Proliferating Cell Nuclear Antigen Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05054**

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3th Edition

**Description:**PCNA is a nuclear protein associated with cell cycle and has a molecular weight of 36 kD, it is required for the synthesis of DNA in cell. This antibody can react with PCNA in all vertebrates and insects, and is expressed in S phase, G1 phase and early stage of G2 phase in proliferating cells in. As the main marker of cell proliferation index, it is used to the study of proliferation of malignant tumor cell and judge the malignant degree, which has certain significance for treatment and prognosis judgment of tumor.

**Antigen:**Synthesized peptide derived from human PCNA

**Form:**

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

**Stability:** Lyophilized product, 5 years at 2 – 8°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:**