

Rabbit Anti-PCNA [EP91]: RM0158

Intended Use: For Research Use Only

Description: Proliferating cell nuclear antigen (PCNA) is a DNA polymerase accessory factor that is required for DNA replication during S phase of the cell cycle and for resynthesis during nucleotide excision repair of damaged DNA. The PCNA antibody detects proliferating cells in both normal and tumor cells. Anti-PCNA labeling index has been shown to be associated with tumor prognosis.

Specifications

Clone: EP91
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Nucleus
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
PCNA Concentrated	RM0158	1 ml

IHC Procedure*

Positive Control Tissue: Tonsil
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.