



## ATR Antibody

E11-8270B

**Catalog Number:** E11-8270B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q13535

**Other Names:** ataxia telangiectasia and Rad3-related protein; EC 2.7.11.1; FRAP-related protein; FRP1; kinase ATR; protein kinase ATR

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from N-terminal of human ATR.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** ATR antibody detects endogenous levels of total ATR protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%)

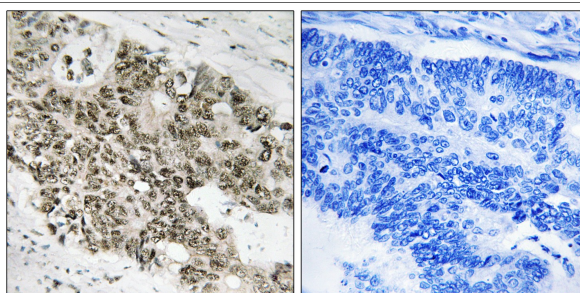
**Applications:** IHC: 1:50~1:100 ELISA: 1:40000

**References:**

Bentley N.J., EMBO J. 15:6641-6651(1996).

Cimprich K.A., Proc. Natl. Acad. Sci. U.S.A. 93:2850-2855(1996).

Mannino J.L., Gene 272:35-43(2001).



Peptide                      -                      +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using ATR antibody.