

## Anti-ATR antibody (370-450) (STJ91781)

STJ91781

### GENERAL INFORMATION

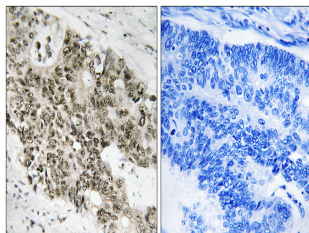
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Serine/Threonine-Protein Kinase Atr (370-450) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

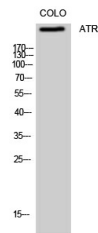
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	545
<b>Gene Symbol</b>	ATR
<b>Uniprot ID</b>	ATR_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ATR at amino acid range 394-443
<b>Immunogen Region</b>	370-450
<b>Specificity</b>	ATR polyclonal antibody (Serine/Threonine-Protein Kinase Atr) binds to endogenous Serine/Threonine-Protein Kinase Atr at the amino acid region 370-450.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using ATR Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of COLO cells using ATR Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081