

## ATR Antibody

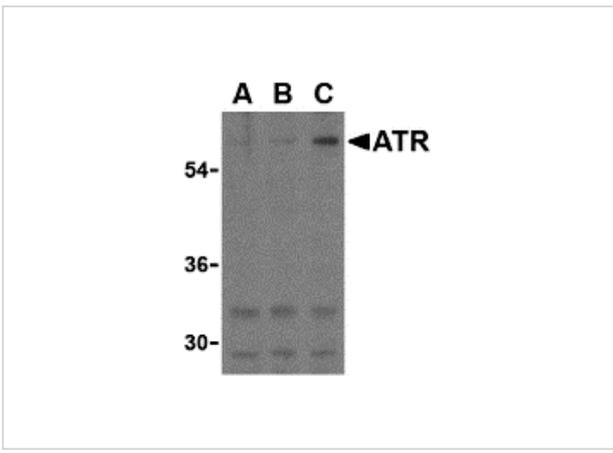
CATALOG NUMBER: 3119

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	ATR antibody was raised against a peptide corresponding to 13 amino acids near the C-terminus of human ATR. The immunogen is located within the last 50 amino acids of ATR.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, ICC, IF, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	ATR antibody will recognize only the largest isoform.

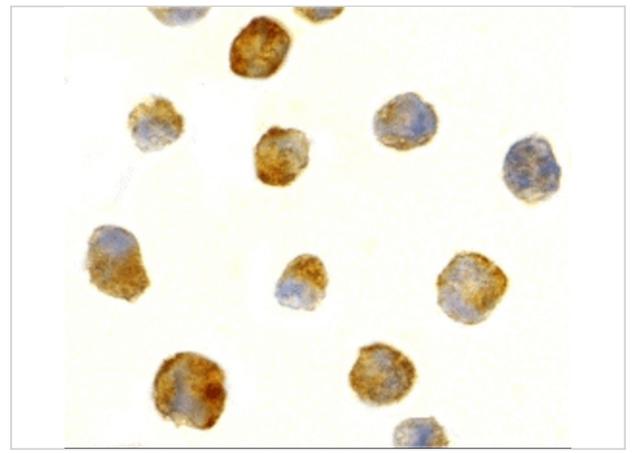
### Properties

<b>Purification</b>	ATR Antibody is Ion exchange chromatography purified.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	ATR Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	ATR antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



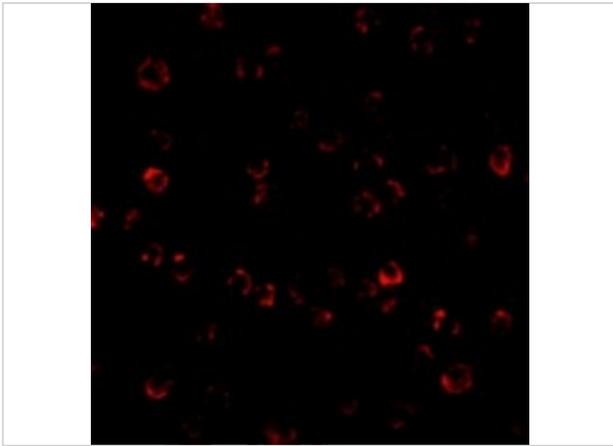
### ATR Antibody 1

Western blot analysis of ATR in K562 cell lysates with ATR antibody at (A) 0.5, (B) 1, and (C) 2  $\mu\text{g/mL}$ .



### ATR Antibody 2

Immunocytochemistry of ATR in K562 cells with ATR antibody at 2  $\mu\text{g/mL}$ .



### ATR Antibody 3

Immunofluorescence of ATR in K562 cells with ATR antibody at 10  $\mu\text{g/mL}$ .

## Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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