



Phospho-ATR (Ser428) Antibody

Product Code	CSB-PA058282
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13535
Immunogen	Peptide sequence around phosphorylation site of serine 428 (G-I-S(p)-P-K) derived from Human ATR.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of ATR only when phosphorylated at serine 428.
Tested Applications	ELISA,IHC;IHC:1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography use
Clonality	Polyclonal
Alias	ataxia telangiectasia and Rad3-related protein; EC 2.7.11.1; FRAP-related protein; FRP1; kinase ATR; protein kinase ATR
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ATR
Image	 <p>Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using ATR (Phospho-Ser428) antibody. The picture on the right is treated with the synthesized peptide.</p>
Product Modify	Phospho-Ser428
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.