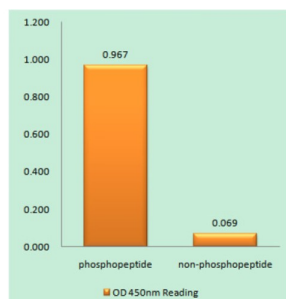
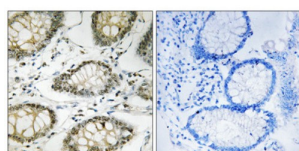


Serine/Threonine-Protein Kinase ATR Phospho-Ser428 (ATR pS428) Antibody

Catalogue No.: abx012662



ATR (Phospho-Ser428) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using ATR (Phospho-Ser428) antibody.

Rabbit polyclonal antibody against ATR protein. Immunogen region is N-terminal. Specificity is as follows for the reactive species: H:S428.

Target:	Serine/Threonine-Protein Kinase ATR Phospho-Ser428 (ATR pS428)
Clonality:	Polyclonal
Target Modification:	Ser428
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Rabbit
Recommended dilutions:	IHC: 1/50 - 1/100, ELISA: 1/40000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human ATR around the phosphorylation site of serine 428 (G-I-SP-P-K).

Datasheet

Version: 3.0.0
Revision date: 20 Mar 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13535 (UniProt , ExPASy)
KEGG:	hsa:545
String:	9606.ENSP00000343741
Enzyme Commission Number:	EC 2.7.11.1
Sequence:	CSNSDGISPKRRRL
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.