

Datasheet for ABIN574213
anti-ATR antibody (AA 2545-2645)



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3 Images

Overview

Quantity:	50 µg
Target:	ATR
Binding Specificity:	AA 2545-2645
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATR antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	ATR (NP_001175, 2545 a.a. ~ 2645 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	1E9
Isotype:	IgG1 kappa
Purification:	Purified from ascites by Protein A

Target Details

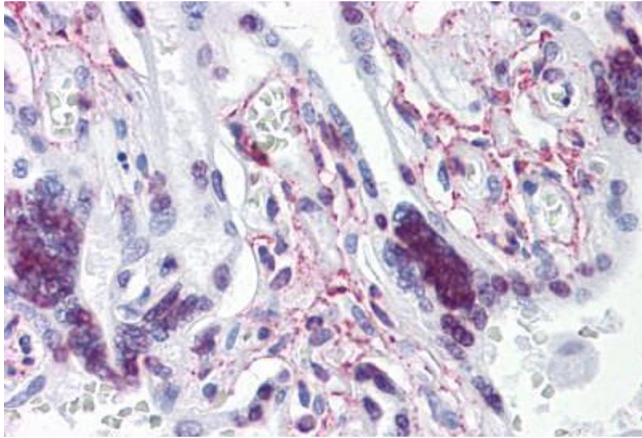
Target:	ATR
Alternative Name:	ATR (ATR Products)
Background:	Name/Gene ID: ATR Subfamily: PI3/PI4 Family: Protein Kinase Synonyms: ATR, FRAP-related protein-1, FCTCS, SCKL1, MEC1, Protein kinase ATR, Rad3 related protein, SCKL, FRAP-related protein 1, FRP1
Gene ID:	545
NCBI Accession:	NP_001175
UniProt:	Q13535
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

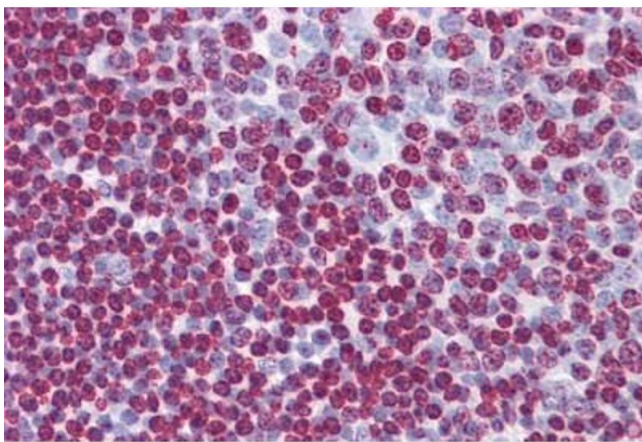
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.



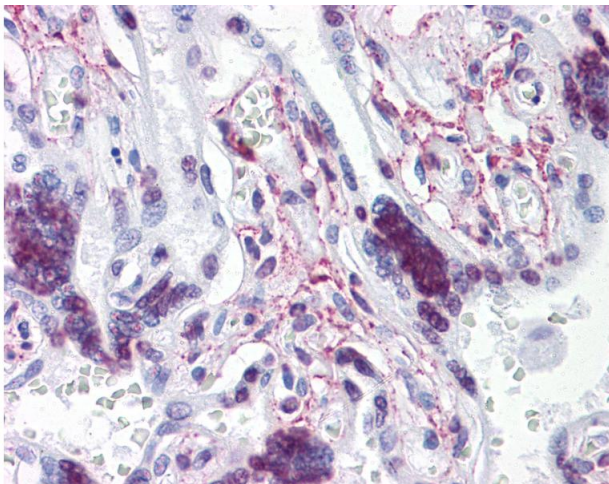
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-ATR antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.