

Rabbit anti-Human RAD17 Polyclonal Antibody | anti-RAD17 antibody

RAD17 Antibody

CATALOG # AAA229229	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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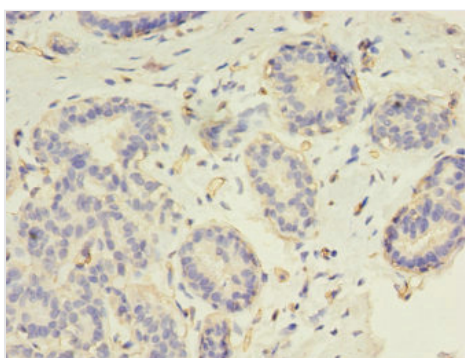
PRODUCT SYNONYMS

RAD17; Polyclonal Antibody; RAD17 Antibody; Cell cycle checkpoint protein RAD17; hRad17; RF-C/activator 1 homolog; R24L; anti-RAD17 antibody

PRODUCT SPECIFICATIONS

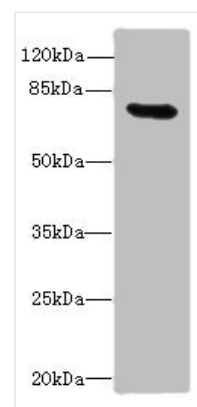
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	670
Applicable Applications for anti-RAD17 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cell cycle checkpoint protein RAD17 protein(1-270AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9377 / sc-12416 / sc-5613
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229229 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: RAD17 antibody at 12ug/ml+ Mouse thymus tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 78,76,58,67 kDaObserved band size: 77 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RAD17 antibody	Essential for sustained cell growth, maintenance of chromosomal stability, and ATR-dependent checkpoint activation upon DNA damage. Has a weak ATPase activity required for binding to chromatin. Participates in the recruitment of the RAD1-RAD9-HUS1 complex and RHNO1 onto chromatin, and in CHEK1 activation. May also serve as a sensor of DNA replication progression, and may be involved in homologous recombination.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	520261542
NCBI GeneID	5884
NCBI Accession #	NP_001265551.1
NCBI GenBank Nucleotide #	NM_001278622.1
UniProt Accession #	O75943; O75714; Q7Z3S4; Q9UNK7; Q9UNR7; Q9UNR8; Q9UPF5; A8K8X2; D3DWA5
Molecular Weight	66,156 Da
NCBI Official Full Name	cell cycle checkpoint protein RAD17 isoform 1
NCBI Official Synonym Full Names	RAD17 checkpoint clamp loader component
NCBI Official Symbol	RAD17
NCBI Official Synonym Symbols	CCYC; R24L; RAD24; HRAD17; RAD17SP
NCBI Protein Information	cell cycle checkpoint protein RAD17
UniProt Protein Name	Cell cycle checkpoint protein RAD17
UniProt Gene Name	RAD17
UniProt Synonym Gene Names	R24L; hRad17
UniProt Entry Name	RAD17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.