

Rabbit anti-Human REC8 Polyclonal Antibody | anti-REC8 antibody

REC8 Antibody

CATALOG # AAA231343	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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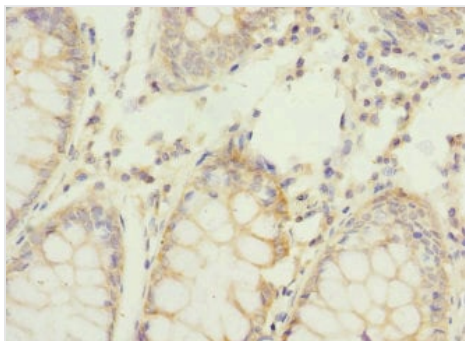
PRODUCT SYNONYMS

REC8; Polyclonal Antibody; REC8 Antibody; Meiotic recombination protein REC8 homolog; Cohesin Rec8p; REC8L1; anti-REC8 antibody

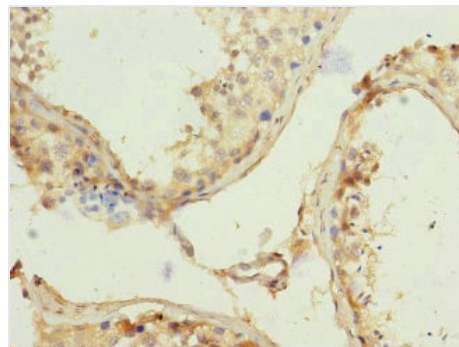
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	547
Applicable Applications for anti-REC8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Meiotic recombination protein REC8 homolog protein (N-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-15152 / sc-15154
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

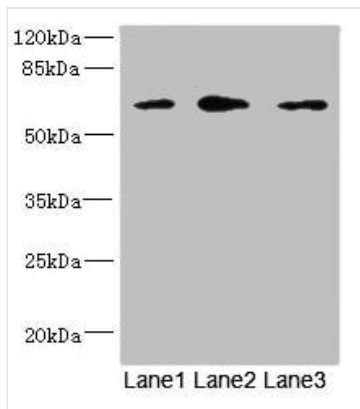
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer AAA231343 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue AAA231343 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: REC8 antibody at 1.67ug/mlLane 1: Jurkat whole cell lysateLane 2: HT29 whole cell lysateLane 3: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 63,61 kDaObserved band size: 63 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-REC8 antibody	Required during meiosis for separation of sister chromatids and homologous chromosomes. Proteolytic cleavage of REC8 on chromosome arms by separin during anaphase I allows for homologous chromosome separation in meiosis I and cleavage of REC8 on centromeres during anaphase II allows for sister chromatid separation in meiosis II (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115430231
NCBI GeneID	9985
NCBI Accession #	NP_001041670.1
NCBI GenBank Nucleotide #	NM_001048205.1
UniProt Accession #	O95072; Q658V5; Q6IA92; Q8WUV8; Q9BTF2; Q9NVQ9; A8K576; D3DS62
Molecular Weight	60,774 Da
NCBI Official Full Name	meiotic recombination protein REC8 homolog
NCBI Official Synonym Full Names	REC8 meiotic recombination protein
NCBI Official Symbol	REC8
NCBI Official Synonym Symbols	Rec8p; REC8L1; HR21spB
NCBI Protein Information	meiotic recombination protein REC8 homolog
UniProt Protein Name	Meiotic recombination protein REC8 homolog
UniProt Gene Name	REC8
UniProt Synonym Gene Names	REC8L1
UniProt Entry Name	REC8_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.