

Rabbit REC8 Polyclonal Antibody | anti-REC8 antibody

REC8 Antibody - N-terminal region

CATALOG # AAA199851	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

REC8; Polyclonal Antibody; REC8 Antibody - N-terminal region; anti-REC8 antibody

PRODUCT SPECIFICATIONS

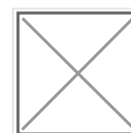
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QL QIGVIRVYSQ QCQYLVEDIQ HILERLHRAQ LQIRIDMETE LPSLLLPN
Sequence Length	547
Applicable Applications for anti-REC8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human REC8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



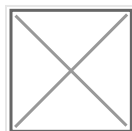
WB (Western Blot)

WB Suggested Anti-REC8 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: 721_B cell lysate
REC8 is supported by BioGPS gene expression data to be expressed in 721_B



WB (Western Blot)

Host: Rabbit
Target Name: REC8
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: REC8
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-REC8 antibody	This is a rabbit polyclonal antibody against REC8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the kleisin family of SMC (structural maintenance of chromosome) protein partners. The protein localizes to the axial elements of chromosomes during meiosis in both oocytes and spermatocytes. In the mouse, the homologous protein is a key component of the meiotic cohesion complex, which regulates sister chromatid cohesion and recombination between homologous chromosomes. Multiple alternatively spliced variants, encoding the same protein, have been found for this gene.
Product Categories/Family for anti-REC8 antibody	Polyclonal; Cell Cycle Proteins; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430229
NCBI GeneID	9985
NCBI Accession #	NP_005123
NCBI GenBank Nucleotide #	NM_005132
UniProt Accession #	O95072
Molecular Weight	62kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rec8-antibody-western-blot-elisa/199851>