

Rabbit anti-Human RBBP8 Polyclonal Antibody | anti-RBBP8 antibody

RBBP8 Antibody

CATALOG # AAA233019	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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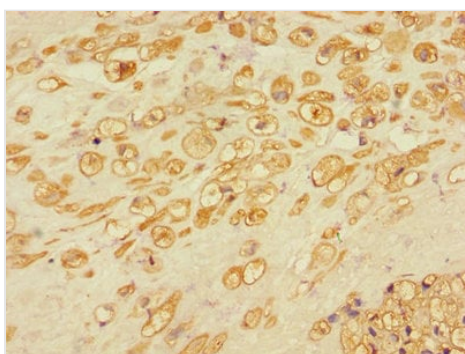
PRODUCT SYNONYMS

RBBP8; Polyclonal Antibody; RBBP8 Antibody; DNA endonuclease RBBP8; CtBP-interacting protein; CtIP; Retinoblastoma-binding protein 8; RBBP-8; Retinoblastoma-interacting protein and myosin; CTIP; anti-RBBP8 antibody

PRODUCT SPECIFICATIONS

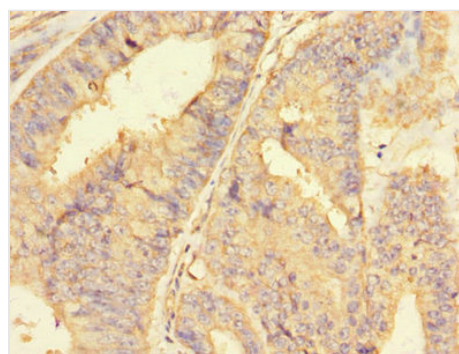
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	897
Applicable Applications for anti-RBBP8 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human DNA endonuclease RBBP8 protein (126-331AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5970 / sc-5969 / sc-22838
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 placental tissue using AAA233019 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer tissue using AAA233019 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP8 antibody	Endonuclease that cooperates with the MRE11-RAD50-NBN (MRN) complex in processing meiotic and mitotic double-strand breaks (DSBs) by ensuring both resection and intrachromosomal association of the broken ends. Functions downstream of the MRN complex and ATM, promotes ATR activation and its recruitment to DSBs in the S/G2 phase facilitating the generation of ssDNA. Component of the BRCA1-RBBP8 complex that regulates CHEK1 activation and controls cell cycle G2/M checkpoints on DNA damage. Promotes microhomology-mediated alternative end joining (A-NHEJ) during class-switch recombination and plays an essential role in chromosomal translocations.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506441
NCBI GeneID	5932
NCBI Accession #	NP_002885.1
NCBI GenBank Nucleotide #	NM_002894.2
UniProt Accession #	Q99708; O75371; Q8NHQ3; A6NKN2; A8K8W6; E7ETY1
Molecular Weight	98,434 Da
NCBI Official Full Name	DNA endonuclease RBBP8 isoform a
NCBI Official Synonym Full Names	RB binding protein 8, endonuclease
NCBI Official Symbol	RBBP8
NCBI Official Synonym Symbols	RIM; COM1; CTIP; JWDS; SAE2; SCKL2
NCBI Protein Information	DNA endonuclease RBBP8
UniProt Protein Name	DNA endonuclease RBBP8
UniProt Gene Name	RBBP8
UniProt Synonym Gene Names	CTIP; CtIP; RBBP-8; RIM; SAE2
UniProt Entry Name	COM1_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/rbbp8-antibody-immunohistochemistry-elisa/233019>