

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

CRCP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233637	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

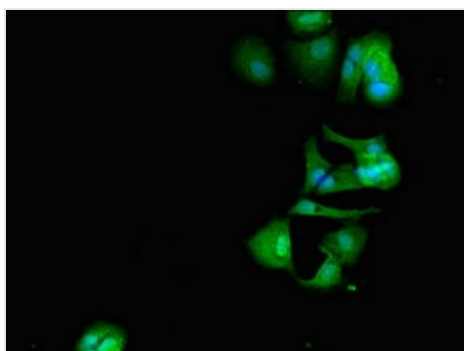
PRODUCT SYNONYMS

CRCP; Polyclonal Antibody; CRCP Antibody; DNA-directed RNA polymerase III subunit RPC9; RNA polymerase III subunit C9; Calcitonin gene-related peptide-receptor component protein; CGRP-RCP; CGRP-receptor component protein; CGRPRCP; HsC17; anti-CRCP antibody

PRODUCT SPECIFICATIONS

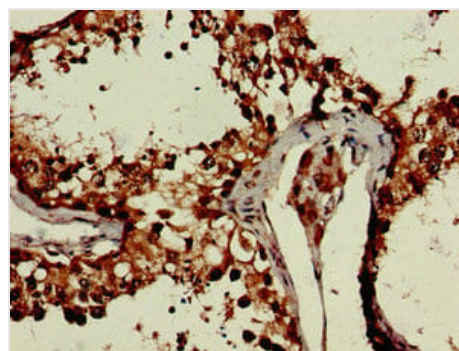
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	115
Applicable Applications for anti-CRCP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human DNA-directed RNA polymerase III subunit RPC9 protein (1-115AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



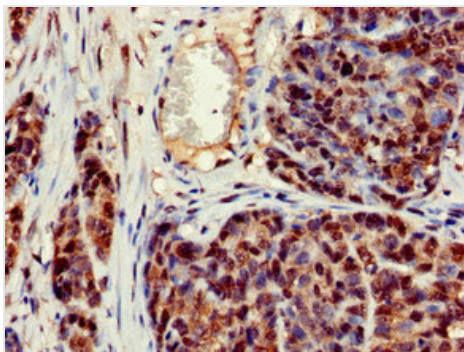
IHC (Immunohistochemisry)

Immunofluorescent analysis of MCF-7 cells using AAA233637 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233637 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA233637 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CRCP antibody	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. Plays a key role in sensing and limiting infection by intracellular bacteria and DNA viruses. Acts as nuclear and cytosolic DNA sensor involved in innate immune response. Can sense non-self dsDNA that serves as template for transcription into dsRNA. The non-self RNA polymerase III transcripts induce type I interferon and NF- Kappa-B through the RIG-I pathway (By similarity).
Product Categories/Family for anti-CRCP antibody	Neuroscience; Cardiovascular; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913026
NCBI GeneID	27297
NCBI Accession #	NP_001035737.1
NCBI GenBank Nucleotide #	NM_001040647.1
UniProt Accession #	O75575; Q3KRA3; Q5HYF1; Q8IXL4; A8MUZ4; A8MW23; B2R4H4; B4E198
Molecular Weight	8,011 Da
NCBI Official Full Name	DNA-directed RNA polymerase III subunit RPC9 isoform b
NCBI Official Synonym Full Names	CGRP receptor component
NCBI Official Symbol	CRCP
NCBI Official Synonym Symbols	RCP; RCP9; CGRPRCP; CGRP-RCP
NCBI Protein Information	DNA-directed RNA polymerase III subunit RPC9
UniProt Protein Name	DNA-directed RNA polymerase III subunit RPC9
UniProt Gene Name	CRCP
UniProt Synonym Gene Names	RNA polymerase III subunit C9; CGRP-RCP; CGRP-receptor component protein; CGRPRCP; HsC17

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.