

CRCP recombinant antibody

Recombinant Anti-CRCP Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266387	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

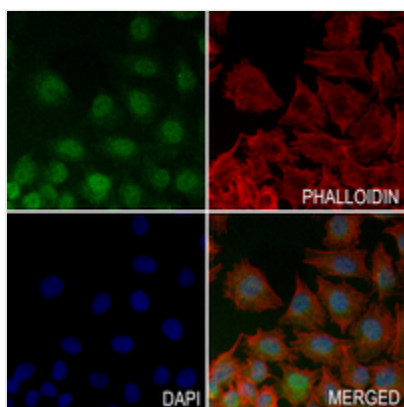
PRODUCT SYNONYMS

CRCP; Monoclonal Recombinant Antibody; Recombinant Anti-CRCP Rabbit mAb; 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; CRCP recombinant antibody

PRODUCT SPECIFICATIONS

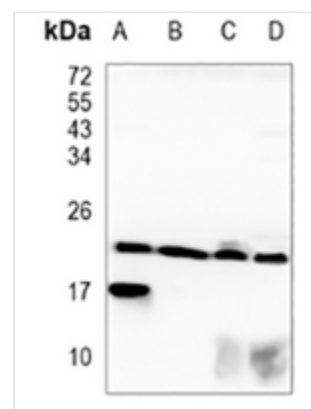
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of CRCP protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for CRCP recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CRCP. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CRCP staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CRCP expression in MCF7 (A), THP1 (B), mouse liver (C), mouse kidney (D) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for CRCP recombinant antibody	Recombinant rabbit monoclonal antibody to CRCP
Product Categories/Family for CRCP recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532033
NCBI GeneID	27297
UniProt Accession #	O75575; O35427
Molecular Weight	148
NCBI Official Full Name	DNA-directed RNA polymerase III subunit RPC9
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; RNA polymerase III subunit C9; CGRP-receptor component protein; calcitonin gene-related peptide-receptor component protein
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
UniProt Entry Name	RPC9_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/monoclonal/crcp-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266387>