

Datasheet for ABIN7150470  
**anti-CRCP antibody (AA 1-115)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	CRCP
Binding Specificity:	AA 1-115
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRCP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human DNA-directed RNA polymerase III subunit RPC9 protein (1-115AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CRCP
Alternative Name:	CRCP ( <a href="#">CRCP Products</a> )
Background:	Background: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of

## Target Details

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).

Aliases: Calcitonin gene related peptide receptor component antibody, Calcitonin gene related peptide receptor component protein antibody, Calcitonin gene-related peptide-receptor component protein antibody, CGRP receptor component protein antibody, CGRP-RCP antibody, CGRP-receptor component protein antibody, CGRPRCP antibody, CRCP antibody, DNA-directed RNA polymerase III subunit RPC9 antibody, HsC17 antibody, RCP antibody, RCP9 antibody, RNA polymerase III subunit C9 antibody, RPC9\_HUMAN antibody

UniProt: [075575](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

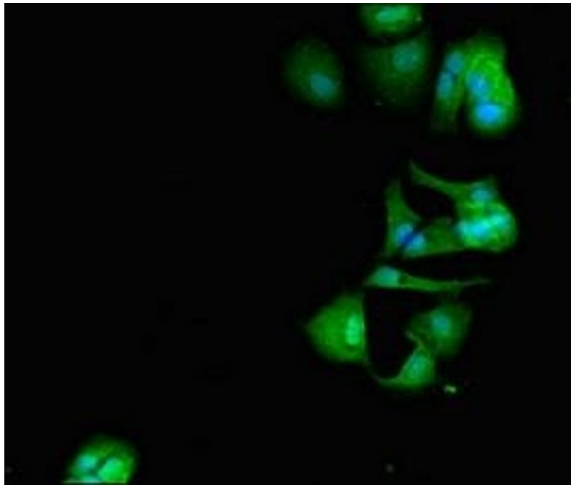
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

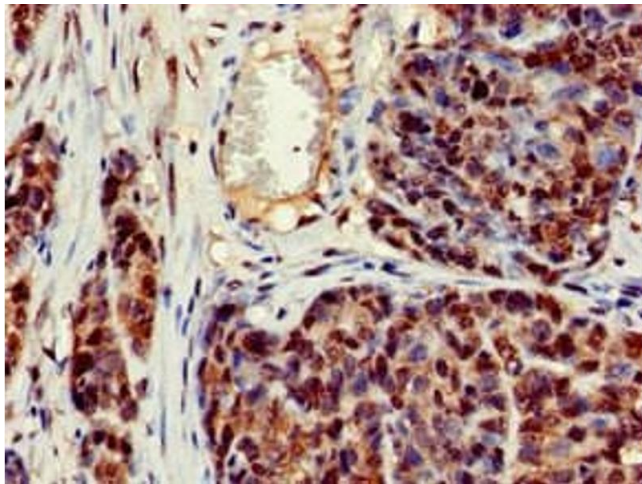
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



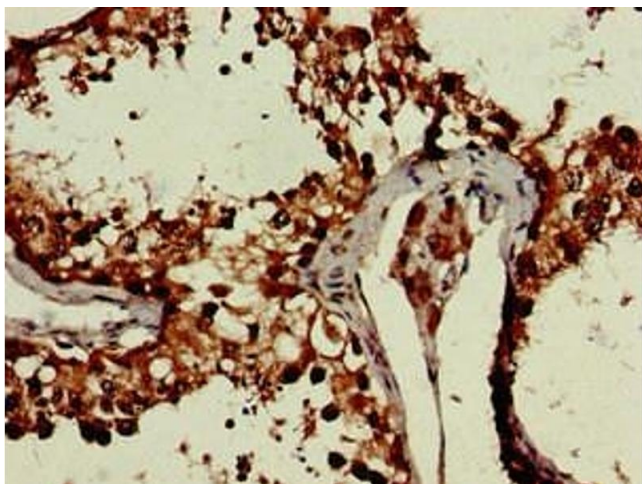
#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of MCF-7 cells using ABIN7150470 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7150470 at dilution of 1:100



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7150470 at dilution of 1:100