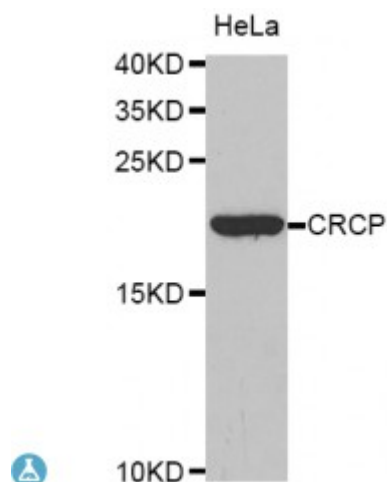


Anti-CRCP Antibody



Description

This gene encodes a membrane protein that functions as part of a receptor complex for a small neuropeptide that increases intracellular cAMP levels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Model	STJ116253
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-115 of human CRCP (NP_001035737.1).
Gene ID	27297
Gene Symbol	CRCP
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Ubiquitous, Most prevalent in testis
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	16.871 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:17888 OMIM:606121 Reactome:R-HSA-1834949
Alternative Names	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
Function	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 ,
Cellular Localization	Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com