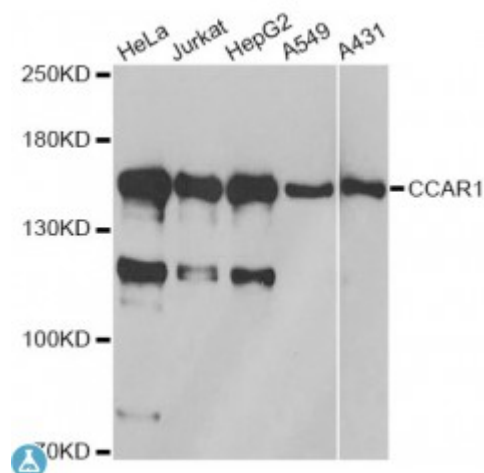


Anti-CCAR1 Antibody



Model	STJ115556
Host	Rabbit
Reactivity	Human
Applications	IF, IP, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CCAR1 (NP_060707.2).
Gene ID	55749
Gene Symbol	CCAR1
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200 IP 1:50 - 1:100
Tissue Specificity	Expressed in various epithelial cancer cell lines, including breast, colon, prostate, pancreatic and leukemia, Expression is regulated by growth factors
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Cell division cycle and apoptosis regulator protein 1 Cell cycle and apoptosis regulatory protein 1 CARP-1 Death inducer with SAP domain
Molecular Weight	132.821 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:24236OMIM:612569Reactome:R-HSA-72163
Alternative Names	Cell division cycle and apoptosis regulator protein 1 Cell cycle and apoptosis regulatory protein 1 CARP-1 Death inducer with SAP domain
Function	Associates with components of the Mediator and p160 coactivator complexes that play a role as intermediaries transducing regulatory signals from upstream transcriptional activator proteins to basal transcription machinery at the core promoter, Recruited to endogenous nuclear receptor target genes in response to the appropriate hormone, Also functions as a p53 coactivator, May thus play an important role in transcriptional regulation , May be involved in apoptosis signaling in the presence of the reinoid CD437, Apoptosis induction involves sequestration of 14-3-3 protein(s) and mediated altered expression of multiple cell cycle regulatory genes including MYC, CCNB1 and CDKN1A, Plays a role in cell cycle progression and/or cell proliferation ,
Cellular Localization	Cytoplasm, perinuclear region

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