



# CCRK rabbit pAb

Cat No.:ES5359

For research use only

## Overview

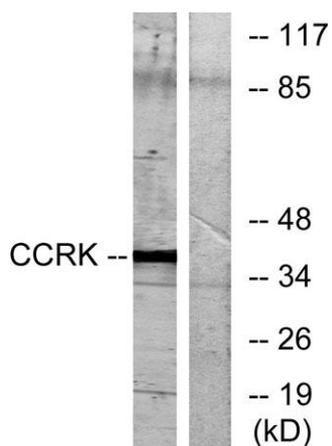
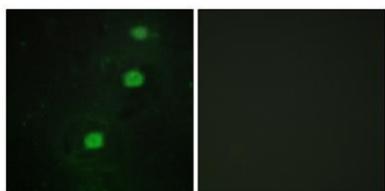
<b>Product Name</b>	CCRK rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CCRK. AA range:31-80
<b>Specificity</b>	CCRK Polyclonal Antibody detects endogenous levels of CCRK protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Cyclin-dependent kinase 20
<b>Gene Name</b>	CDK20
<b>Cellular localization</b>	Nucleus . Cytoplasm . Cell projection, cilium .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	39kD
<b>Human Gene ID</b>	23552
<b>Human Swiss-Prot Number</b>	Q8IZL9
<b>Alternative Names</b>	CDK20; CCRK; CDCH; Cyclin-dependent kinase 20; CDK-activating kinase p42; CAK-kinase p42; Cell cycle-related kinase; Cell division protein kinase 20; Cyclin-dependent protein kinase H; Cyclin-kinase-activating kinase p42
<b>Background</b>	The protein encoded by this gene contains a kinase domain most closely related to the cyclin-dependent



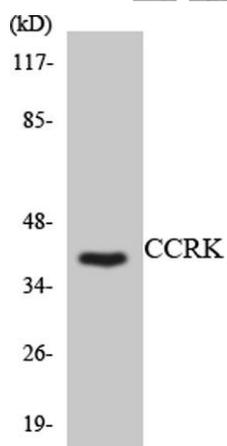


protein kinases. The encoded kinase may activate cyclin-dependent kinase 2 and is involved in cell growth. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Dec 2009],

Immunofluorescence analysis of HUVEC cells, using CCRK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from RAW264.7 cells, using CCRK Antibody. The lane on the right is blocked with the synthesized peptide.



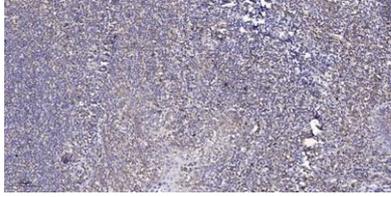
Western blot analysis of the lysates from RAW264.7 cells using CCRK antibody.





**ELK Biotechnology**

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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