

Anti-CCRK antibody



Description	Rabbit polyclonal to CCRK.
Model	STJ92076
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CCRK
Immunogen Region	1-80 aa, Internal
Gene ID	23552
Gene Symbol	CDK20
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	CCRK Polyclonal Antibody detects endogenous levels of CCRK protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	39 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:21420OMIM:610076
Alternative Names	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
Function	Required for high-level Shh responses in the developing neural tube. Together with TBC1D32, controls the structure of the primary cilium by coordinating assembly of the ciliary membrane and axoneme, allowing GLI2 to be properly activated in response to SHH signaling . Involved in cell growth. Activates CDK2, a kinase involved in the control of the cell cycle, by phosphorylating residue 'Thr-160'.
Cellular Localization	Nucleus Cytoplasm Cell projection, cilium

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