

# Anti-CRK (pY221) Antibody

Rabbit polyclonal antibody to CRK (pY221)

Catalog # AP61062

## Product Information

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<b>Application</b>	WB, IF/IC
<b>Primary Accession</b>	<a href="#">P46108</a>
<b>Other Accession</b>	<a href="#">Q64010</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	33831

## Additional Information

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<b>Gene ID</b>	1398
<b>Other Names</b>	Adapter molecule crk; Proto-oncogene c-Crk; p38
<b>Target/Specificity</b>	Recognizes endogenous levels of CRK (pY221) protein.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) IF/IC~~N/A
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	CRK
<b>Function</b>	Involved in cell branching and adhesion mediated by BCAR1- CRK-RAPGEF1 signaling and activation of RAP1.
<b>Cellular Location</b>	Cytoplasm. Cell membrane. Note=Translocated to the plasma membrane upon cell adhesion.

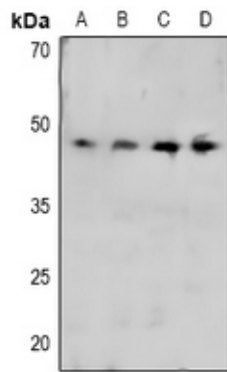
## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CRK. The exact sequence is proprietary.

## Images

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Western blot analysis of CRK (pY221) expression in Hela (A), THP1 (B), mouse liver (C), rat liver (D) whole cell lysates.



Immunofluorescent analysis of CRK (pY221) staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.