

## Rabbit CRK Polyclonal Antibody | anti-CRK antibody

Anti-CRK (pY221) Phospho Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                          |
|-----------|--------|-------------------|-------------------------------------------------------|
| AAA263872 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

CRK; Polyclonal Antibody; Anti-CRK (pY221) Phospho Antibody; Adapter molecule crk; Proto-oncogene c-Crk; p38; anti-CRK antibody

### PRODUCT SPECIFICATIONS

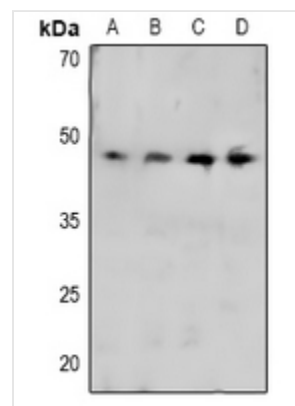
|                                               |                                                                                                           |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                                         |
| Clonality                                     | Polyclonal                                                                                                |
| Specificity                                   | Recognizes endogenous levels of CRK (pY221) protein.                                                      |
| Purity/Purification                           | Purified by immunogen affinity chromatography.                                                            |
| Form/Format                                   | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide. |
| Sequence Length                               | 204                                                                                                       |
| Applicable Applications for anti-CRK antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                     |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CRK.           |
| Preparation and Storage                       | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                   |

### IMAGES



#### IF (Immunofluorescence)

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.



#### WB (Western Blot)

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

ADDITIONAL INFORMATION

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Related Product Information for anti-CRK antibody | Rabbit polyclonal antibody to CRK (pY221) |
|---------------------------------------------------|-------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 41327710                                       |
| NCBI GeneID                      | 1398                                           |
| NCBI Accession #                 | NP_005197.3                                    |
| NCBI GenBank Nucleotide #        | NM_005206.4                                    |
| UniProt Accession #              | P46108; Q96GA9; Q96HJ0; A8MWE8; B0LPE8; D3DTH6 |
| Molecular Weight                 | 22,906 Da                                      |
| NCBI Official Full Name          | adapter molecule crk isoform b                 |
| NCBI Official Synonym Full Names | CRK proto-oncogene, adaptor protein            |
| NCBI Official Symbol             | CRK                                            |
| NCBI Official Synonym Symbols    | p38; CRKII                                     |
| NCBI Protein Information         | adapter molecule crk                           |
| UniProt Protein Name             | Adapter molecule crk                           |
| UniProt Gene Name                | CRK                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/crk-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263872>