

Rabbit CrkII Polyclonal Antibody | anti-CrkII antibody

CrkII (Phospho-Tyr221) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316097	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

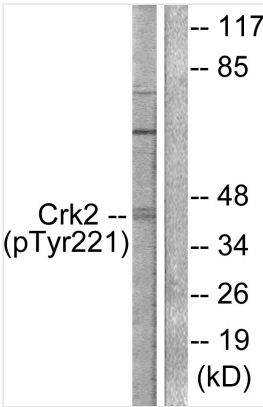
PRODUCT SYNONYMS

CrkII; Polyclonal Antibody; CrkII (Phospho-Tyr221) Antibody; Adapter molecule crk; CRKO; Crk-II; P38; Proto-oncogene C-crk; anti-CrkII antibody

PRODUCT SPECIFICATIONS

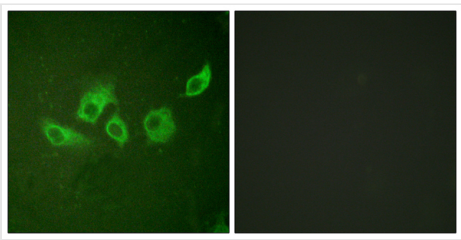
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CrkII (Phospho-Tyr221) Antibody detects endogenous levels of CrkII only when phosphorylated at Tyr221.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	204
Applicable Applications for anti-CrkII antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y221; M:Y221; R:Y221
Immunogen	The antiserum was produced against synthesized peptide derived from human CrkII around the phosphorylation site of Tyr221.
Immunogen Range	187-236
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COS7 cells, using CrkII (Phospho-Tyr221) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using CrkII (Phospho-Tyr221) Antibody. The picture on the right is blocked with the phospho peptide.

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	33 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/crkii-antibody-immunofluorescence-western-blot-elisa/316097>