

CrkII Antibody | anti-CrkII antibody

CrkII (Phospho-Tyr221) Antibody

CATALOG # AAA267347	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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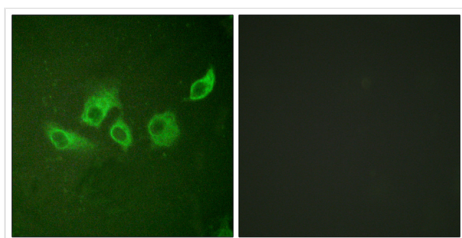
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

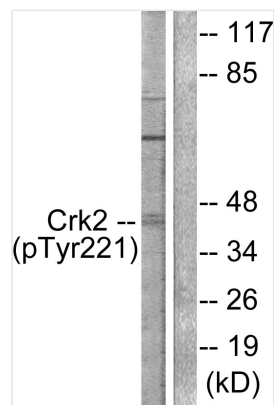
Reactivity	Human, Mouse, Rat
Specificity	CrkII (phospho-Tyr221) antibody detects endogenous levels of CrkII only when phosphorylated at tyrosine 221.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	204
Applicable Applications for anti-CrkII antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CrkII around the phosphorylation site of tyrosine 221 (G-P-YP-A-Q).
All Sites	Human: Tyr221 Mouse: Tyr221 Rat: Tyr221
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from cos7 cells, using CrkII (phospho-Tyr221) antibody. Immunofluorescence analysis of HuvEc cells, using CrkII (phospho-Tyr221) antibody.



Application Data

ADDITIONAL INFORMATION

References	Robert F. Spurney, J. Clin. Invest., May 2002; 109: 1361. Faiyaz Ahmad, J. Immunol., Apr 1999; 162: 4864. Feng Liu, J. Biol. Chem., Dec 1996; 271: 31290. Jaap J. Van Hellemond, J. Biol. Chem., Mar 2000; 275: 8315.
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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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/crkii/267347>