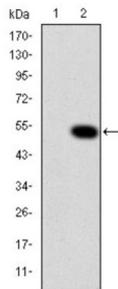
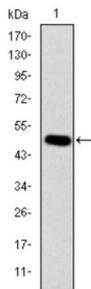


Adapter Molecule Crk (CRK) Antibody

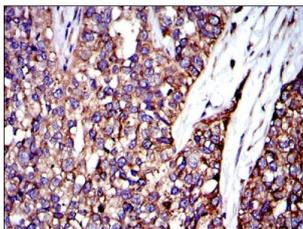
Catalogue No.: abx011986



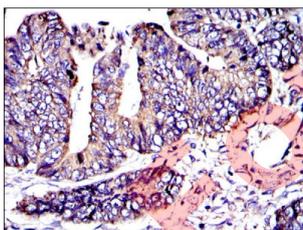
Western blot analysis using CRK antibody against human CRK (AA: 1-204) recombinant protein. (Expected MW is 48.4 kDa).



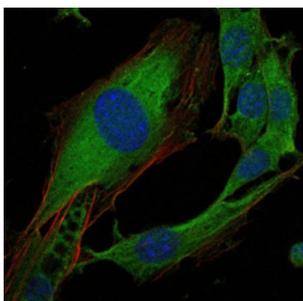
Western blot analysis using CRK antibody against HEK293 (1) and CRK (AA: 1-204) -hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CRK antibody with DAB staining.



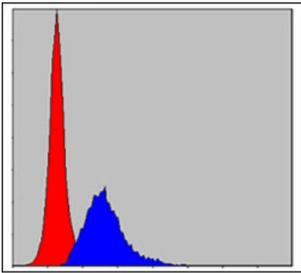
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CRK antibody with DAB staining.



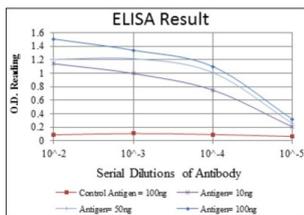
Immunofluorescence analysis of 3T3-L1 cells using CRK antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.

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Flow cytometric analysis of MCF-7 cells using CRK antibody (blue) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described.

Target: Adapter Molecule Crk (CRK)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human CRK expressed in E. coli.

Isotype: IgG_{2b}

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 06 Jun 2025



Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P46108 (UniProt , ExPASy)
Gene Symbol:	CRK
GeneID:	1398
OMIM:	164762
HGNC:	2362
KEGG:	hsa:1398
Ensembl:	ENSG00000167193
String:	9606.ENSP00000300574
Molecular Weight:	42 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only