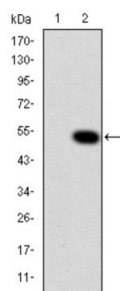
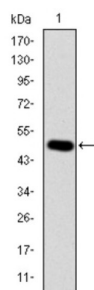


## Adapter Molecule Crk (CRK) Antibody

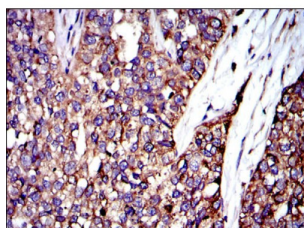
Catalogue No.: abx011986



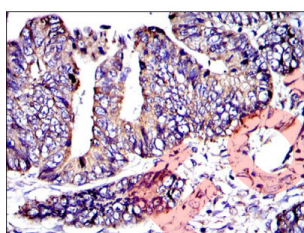
Western blot analysis using CRK antibody against human CRK (AA: 1-204) recombinant protein. (Expected MW is 48.4 kDa).



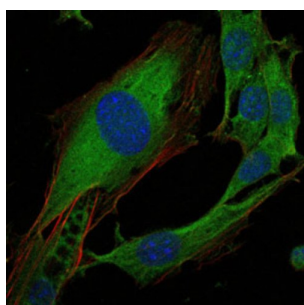
Western blot analysis using CRK antibody against HEK293 (1) and CRK (AA: 1-204) -hlgGFc transfected HEK293 (2) cell lysate.



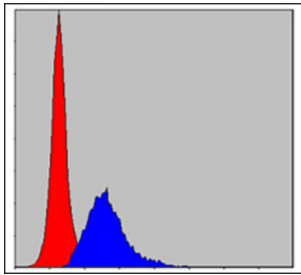
Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CRK antibody with DAB staining.



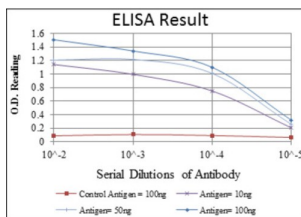
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CRK antibody with DAB staining.



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



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<sub>2b</sub>

**Form:** Liquid

# Datasheet

Version: 4.0.0  
Revision date: 06 Jun 2025



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