

Datasheet for ABIN265373
anti-Crk antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	Crk (CRK)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Crk antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Specificity:	This antibody detects endogenous levels of CRK protein (region surrounding aa215).
Cross-Reactivity (Details):	Species reactivity (expected):Mouse and Rat. Species reactivity (tested):Human.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen
Purity:	> 95 % pure by SDS-PAGE

Target Details

Target:	Crk (CRK)
Alternative Name:	CRK (CRK Products)
Background:	Crk I and Crk II are encoded by the same gene, which undergoes alternative splicing to yield

Target Details

	these two proteins, but differ in their biological activities. Crk II has less transforming activity than Crk I, although both Crk I and Crk II bind to many tyrosine-phosphorylated proteins that bind to GRB2. In addition, Crk II becomes rapidly tyrosine-phosphorylated in response to stimulation with insulin-like growth factor I (IGF-I) and might be involved in the IGF-I receptor signalling pathway.Synonyms: Adapter molecule crk, Proto-oncogene C-crk, p38
Molecular Weight:	approx. 42 kDa
Gene ID:	1398
NCBI Accession:	NP_005197
UniProt:	P46108
Pathways:	Neurotrophin Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	ELISA: 1: 5000approx. 1: 10000. WB: 1: 500approx. 1: 1000. IHC: 1: 50approx. 1: 200. IF: 1: 50approx. 1: 200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.2., 15 mM Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

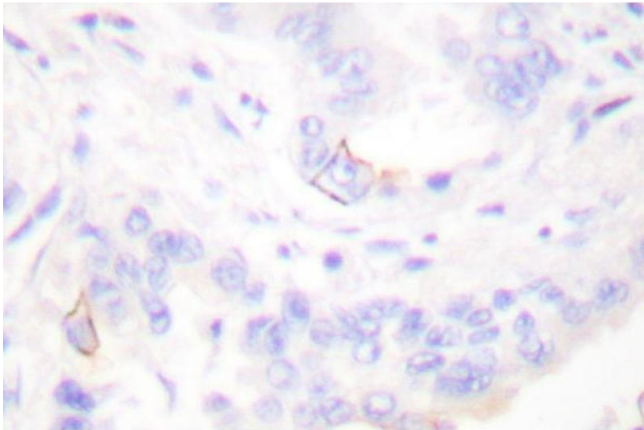


Image 1.

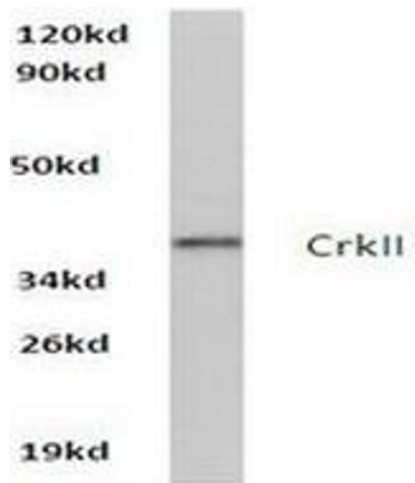


Image 2.