

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Crk in Western blots.
Source	Polyclonal Sheep IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human Crk Gln205-Ser304 Accession # P46108
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.	

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Crk belongs to a family of adaptor molecules that are widely expressed in numerous tissues. It was originally isolated from a chicken tumor sample, and despite lacking enzymatic activity, this protein is involved in many signal transduction pathways leading to phosphorylation of multiple proteins. Crk forms multi protein complexes via its SH2 and SH3 domains leading to activation of downstream molecules involved in growth, differentiation, cell adhesion and migration.

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