

Immunotag™ Phospho-CrkII (Tyr221) Antibody

Antibody Specification	
Catalog No.	ITA1092
Product Description	Immunotag™ Phospho-CrkII (Tyr221) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-CrkII (Tyr221)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human CrkII around the phosphorylation site of Tyrosine 221
Specificity	Phospho-CrkII (Tyr221) Antibody detects endogenous levels of CrkII only when phosphorylated at Tyrosine 221
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	CRK
Accession No.	P46108

Antibody Specification

Alternate Names	Adapter molecule crk; Avian sarcoma virus CT10 (v crk) oncogene homolog; CRK; CRK isoform 2; CRK isoform II; CRK_HUMAN; CRKII; FLJ38130; OTTHUMP00000115366; OTTHUMP00000198330; p38; Proto oncogene C crk; Proto-oncogene C-crk; v crk avian sarcoma virus CT10 oncogene homolog; v crk sarcoma virus CT10 oncogene homolog; v crk sarcoma virus CT10 oncogene homolog (avian);
Description	Isoform Crk-II: Regulates cell adhesion, spreading and migration. Mediates attachment-induced MAPK8 activation, membrane ruffling and cell motility in a Rac-dependent manner. Involved in phagocytosis of apoptotic cells and cell motility via its interaction with DOCK1 and DOCK4. May regulate the EFNA5-EPHA3 signaling.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	42kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.