

CrkII (Tyr221) Conjugated Antibody

Catalog No: #C14193



Package Size: #C14193-AF350 100ul #C14193-AF405 100ul #C14193-AF488 100ul
 #C14193-AF555 100ul #C14193-AF594 100ul #C14193-AF647 100ul
 #C14193-AF680 100ul #C14193-AF750 100ul #C14193-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	CrkII (Tyr221) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-CrkII (Tyr221) Antibody detects endogenous levels of Phospho-CrkII (Tyr221)
Immunogen Description	A synthesized peptide derived from human Phospho-CrkII (Tyr221)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Adapter molecule crk; avian sarcoma virus CT10 (v-crk) oncogene homolog; CRK; CRKII; Proto-oncogene c-Crk;
Accession No.	Uniprot:P46108
Uniprot	P46108
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	42kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The Crk-I and Crk-II forms differ in their biological activities. Crk-II has less transforming activity than Crk-I. Crk-II 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.

Note: This product is for in vitro research use only