#### **Product Datasheet**

# **CRKII** Antibody

Catalog No: CY8508 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB ICC/IF IP FC



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#### Information

UniProt ID: P46108

All Names: CRK; CRKII; p38;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 38kDa

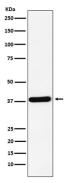
## Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

IP 1:50 FC 1:100

### Background

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.



Western blot analysis of CRKII expression in K562 cell lysate.

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