

# **CRKII Antibody**

Rabbit mAb Catalog # AP92457

#### **Product Information**

**Application** WB, IF, FC, ICC, IP

Primary Accession P46108

**Reactivity** Rat, Human, Mouse

ClonalityMonoclonalOther NamesCRK; CRKII; p38;

IsotypeRabbit IgGHostRabbitCalculated MW33831

### **Additional Information**

**Dilution** WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:50 FC 1:100

**Purification** Affinity-chromatography

**Immunogen** A synthesized peptide derived from human CRKII

**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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

### **Protein Information**

Name CRK

**Function** Involved in cell branching and adhesion mediated by BCAR1- CRK-RAPGEF1

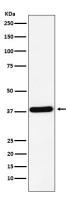
signaling and activation of RAP1.

**Cellular Location** Cytoplasm. Cell membrane. Note=Translocated to the plasma membrane

upon cell adhesion.

## **Images**

Western blot analysis of CRKII expression in K562 cell lysate.



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