

**Anti-Human/Mouse/Rat/Monkey Phospho-CRK (Tyr221) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01731**

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3th Edition

**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.

**Antigen:** Synthesized peptide derived from human Crk II around the phosphorylation site of Tyr221

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**