

**Anti-Human/Mouse DOK5 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA12138**

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3th Edition

**Description:**The protein encoded by this gene is a member of the DOK family of membrane proteins, which are adapter proteins involved in signal transduction. The encoded protein interacts with phosphorylated receptor tyrosine kinases to mediate neurite outgrowth and activation of the MAP kinase pathway. In contrast to other DOK family proteins, this protein does not interact with RASGAP.

**Antigen:**Recombinant protein of human DOK5

**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:**Highest expression in skeletal muscle, lower in brain, heart and kidney. Also detected in activated peripheral blood T-lymphocytes.