

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

**Polyclonal Antibody**

**Cat.NO.: PA03574**

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3th Edition

**Description:**DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK5 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway. Putative link with downstream effectors of RET in neuronal differentiation.

**Antigen:**Synthesized peptide derived from the Internal region of human Dok-5

**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.