

**Anti-Human/Mouse/Rat FLK1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03947**

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3th Edition

**Description:** Receptor for VEGF or VEGFC. Has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.

**Antigen:** Synthesized peptide derived from human Flk-1 around the non-phosphorylation site of Tyr1059.

**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:** Detected in cornea (at protein level). Widely expressed.