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## **VEGFR2 Antibody**

**Subcategory:** Rabbit Polyclonal Antibody, RhoB-conjugated Antibody

**Cat. No.:** 254506

**Unit:** 0.1 mg

**Description:**

**\*\*\* DISCONTINUED \*\*\***

VEGFR-2 (Vascular endothelial growth factor receptor 2) is a tyrosine-protein kinase and receptor for VEGF or VEGFC. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. In HIV-1 infection cases, VEGFR2 interaction with extracellular viral Tat protein enhances angiogenesis in Kaposi's sarcoma lesions.

**Isotype:** Rabbit Ig

**Applications:** IF

**Species Reactivity:** B, Ch, D, GP, Hm, Hs, H, Mk, M, Other, Rb, R, Sh, Zf

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Vascular endothelial growth factor receptor 2; VEGFR-2; Protein-tyrosine kinase receptor Flk-1; Kinase insert domain receptor; CD309; KDR; FLK1

**Accession No.:** P35968

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human VEGFR2.

**Application Notes:** IF: 1:20-1:100

**Storage:** Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.