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35-1317: Polyclonal Antibody to VEGFR2 (phospho-Tyr1059)

Clonality: Polyclonal

Application: WB

Human, Mouse Reactivity:

Gene: KDR Gene ID: 3791 **Uniprot ID:** P35968 Format: Purified

Alternative Name: FLK1, CD309, VEGFR, KDR

Rabbit IgG Isotype:

Peptide sequence around phosphorylation site of tyrosine 1059 (P-D-Y(p)-V-R)derived from **Immunogen Information:**

Human VEGFR2.

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

Product Info

Amount: $50 \mu l / 100 \mu l$

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Predicted MW: 230kd, Western blotting: 1:1000

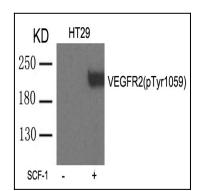


Figure 1: Western blot analysis of extracts from HT29 cells untreated or treated with SCF-1 using VEGFR2(phospho-Tyr1059) Antibody 35-1317.