

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

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	KDR
Gene ID :	3791
Uniprot ID :	P35968
Format :	Purified
Alternative Name :	FLK1, CD309, VEGFR, KDR
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of tyrosine 1059 (P-D-Y(p)-V-R) derived from 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 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

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

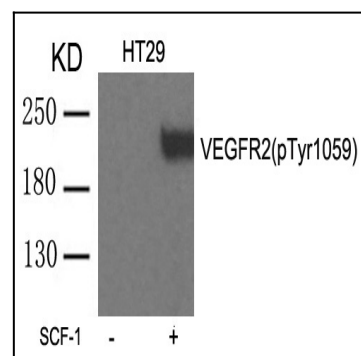


Figure 1: Western blot analysis of extracts from HT29 cells untreated or treated with SCF-1 using VEGFR2(phospho-Tyr1059) Antibody 35-1317 .