

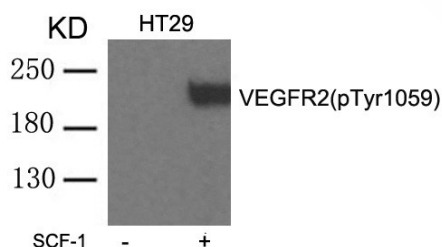
Anti-Phospho-VEGFR2/KDR (Tyr1059) Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from HT29 cells untreated or treated with SCF-1 using VEGFR2 (phospho-Tyr1059) Antibody TMAC-04248.



Application: WB

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of tyrosine 1059 (P-D-Y(p)-V-R) derived from Human VEGFR2

Antigen Species: human

Uniprot ID: P35968

Synonyms: p-VEGFR2/KDR (Tyr1059);p-VEGFR2/KDR (Y1059);VEGFR2/KDR (p-Tyr1059);VEGFR2/KDR (p-Y1059)

Research Background

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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