

Product Datasheet

Phospho-VEGFR2 (Tyr1059) Antibody

Catalog No: CY6554

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P35968

All Names: EC 2.7.10.1, FLK1, KDR, VEGFR2, VGR2, kinase insert domain receptor, protein-tyrosine kinase receptor Flk-1, vascular endothelial growth factor receptor 2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

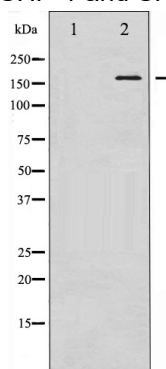
Molecular Wt.: 170kDa

Application

WB 1:500-1:2000

Background

VEGFR-2 is a receptor tyrosine kinase of the VEGFR family. High affinity receptor for VEGF and VEGF-C. Ligand binding induces autophosphorylation and activation. Activated receptor recruits proteins including Shc, GRB2, PI3K, Nck, SHP-1 and SHP-2.



Western blot analysis of extracts from HepG2 cells, treated with Na₃VO₄ (0.3nM, 40mins), using VEGFR2 (Phospho-Tyr1059) antibody.

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