

VEGF Receptor 2 (5B1) Rabbit Monoclonal Antibody

Catalog# UZ-MA04848

Product information

产品货号	UZ-MA04848
别名	orv; Flk1; Ly73; Flk-1; Krd-1; VEGFR2; VEGFR-2; sVEGFR-2; 6130401C07
产品名称	VEGF Receptor 2 (5B1) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of mouse VEGF Receptor 2
稀释度	WB 1:1000
参考分子量	230,210kDa
预测分子量	153kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFA, VEGFC and VEGFD. Plays an essential role in the regulation of angiogenesis, vascular development, vascular permeability, and embryonic hematopoiesis. Promotes proliferation, survival, migration and differentiation of endothelial cells. Promotes reorganization of the actin cytoskeleton. Isoforms lacking a transmembrane domain, such as isoform 2, may function as decoy receptors for VEGFA, VEGFC and/or VEGFD. Isoform 2 plays an important role as a negative regulator of VEGFA- and VEGFC-mediated lymphangiogenesis by limiting the amount of free VEGFA and/or VEGFC and by preventing their binding to FLT4. Modulates FLT1 and FLT4 signaling by forming heterodimers.
纯化	Affinity Purification
Uniprot ID	P35918
Clonality	Monoclonal