

	Phospho-VEGFR2-Y951 pAb	E 9 P 0 5 8 4
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Swiss-Prot No.:	P35968
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y951 of human VEGFR2
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	Vascular endothelial growth factor (VEGF) is a major growth factor for endothelial cells. This gene encodes one of the two receptors of the VEGF. This receptor, known as kinase insert domain receptor, is a type III receptor tyrosine kinase. It functions as the main mediator of VEGF-induced endothelial proliferation, survival, migration, tubular morphogenesis and sprouting. The signalling and trafficking of this receptor are regulated by multiple factors, including Rab GTPase, P2Y purine nucleotide receptor, integrin alphaVbeta3, T-cell protein tyrosine phosphatase, etc.. Mutations of this gene are implicated in infantile capillary hemangiomas.
Gene ID:	3791
Source:	Rabbit
Antibody type:	Phosphorylated Antibodies

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Isotype:	IgG
Molecular Weight:	75kDa/79kDa/151kDa
Recommended Dilutions:	WB 1:500 - 1:2000