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Phospho-VEGFR2 (Tyr951) pAb

货号: ABY1227

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:200
理论分子量	152kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Cell junction . Endoplasmic, Cell membrane; Single-pass type I, Secreted
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	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.
基因ID	3791
基因名	KDR
Swiss	P35968 (https://www.uniprot.org/uniprotkb/P35968/entry)
别名	CD309; CD309 antigen; EC 2.7.10.1; Fetal liver kinase 1; FLK-1; FLK1; FLK1, mouse, homolog of; Kdr; Kinase insert domain receptor (a type III receptor tyrosine kinase); Kinase insert domain receptor; KRD1; Ly73; Protein tyrosine kinase receptor FLK1; Protein-tyrosine kinase receptor flk-1; soluble VEGFR2; Tyrosine kinase growth factor receptor; Vascular endothelial growth factor receptor 2; VEGFR 2; VEGFR; VEGFR-2; VEGFR2; VGFR2_HUMAN;

产品验证

实验步骤

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