

## 产品说明书

### VEGF Receptor 2 (Y0720) Rabbit mAb

货号: HL18529

产品名称	VEGF Receptor 2 (Y0720) Rabbit mAb
来源宿主	Rabbit
反应种属	Human Mouse Rat
克隆类型	Rabbit monoclonal
克隆号	Y0720
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	WB, IHC-P, mlHC, IF
使用方法	WB 1:1000-1:5000; IHC-P 1:500-1:2000; mlHC 1:500-1:2000; IF 1:100-1:500
有效期	one year
别名	KDR, FLK1, VEGFR2, Vascular endothelial growth factor receptor 2, VEGFR-2, Fetal liver kinase 1
SwissProt	P35968
细胞定位	Cell junction . Endoplasmic reticulum . Cell membrane .
分子量	Predicted band size: 151 kDa
产品介绍	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.

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