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Flk-1/VEGFR2 (Phospho Tyr1175) Rabbit mAb

货号: AAY1791

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	152kD
实测分子量	200KD-250kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.793.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Cell junction, Endoplasmic reticulum, Cell membrane, Cytoplasm, Nucleus, Cytoplasmic vesicle, Early endosome, Secreted
纯化	亲和纯化

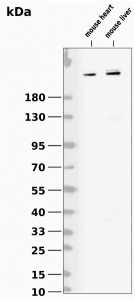
抗原信息

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 FLK1 VEGFR2
Swiss	P35968 (https://www.uniprot.org/uniprotkb/P35968/entry)
别名	KDR FLK1 VEGFR2;Vascular endothelial growth factor receptor 2;KDR;FLK1;VEGFR2;Vascular endothelial growth factor receptor 2;VEGFR-2;Fetal liver kinase 1;FLK-1;Kinase insert domain receptor;KDR;Protein-tyrosine kinase receptor flk-1;CD antigen CD309

产品验证



Western blot analysis of extracts from mouse heart， mouse liver using VEGFR2 (Phospho Tyr1175) at 1:1000.

实验步骤

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