

产品名称: EPHB4 Mouse Monoclonal Antibody
产品货号: AMM80729



产品概述 (Summary)

产品名称 (Production Name)	EPHB4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EPHB4
别名 (Alternative Names)	HTK; MYK1; TYRO11
基因 ID (Gene ID)	2050.0
蛋白 ID (SwissProt ID)	P54760. Purified recombinant extracellular fragment of human EPHB4 fused with hlgGfc tag expressed in HEK293 cell line.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	108kDa

研究背景 (Background)

EphB4: EPH receptor B4, also known as Htk, Myk1, Tyro11. Entrez Protein: NP_004435. It is a member of the Eph receptor

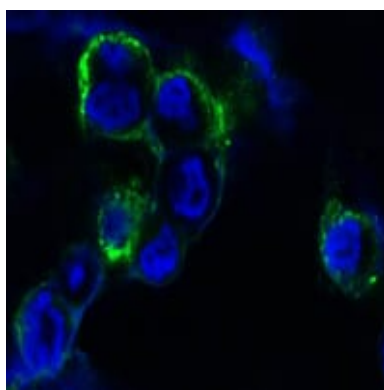
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family, which bind the ephrin ligand family. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. The EphB4 protein binds to ephrin-B2 and plays an essential role in vascular development.

研究领域 (Research Area)

图片 (Image Data)



Confocal Immunofluorescence analysis of methanol-fixed HEK293 cells trasfected with EphB4-hlgGFc using EphB4 mouse mAb (green), showing membrane localization. Blue: DRAQ5 fluorescent DNA dye.

注意事项 (Note)

For research use only .