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EPHA3/4/5 (Phospho-Tyr779/833) Antibody

货号: AYP4440

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	
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,pH7.3.
偶联物	Unconjugated
阳性对照	Placenta
细胞定位	actin cytoskeleton,cytosol,early endosome,extracellular region,nuclear membrane,nucleoplasm,plasma membrane
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human EPHA3/4/5 (Phospho-Tyr779/833).

靶点信息

研究背景	Receptor tyrosine kinase which binds promiscuously membrane-bound ephrin family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. Highly promiscuous for ephrin-A ligands it binds preferentially EFNA5. Upon activation by EFNA5 regulates cell-cell adhesion, cytoskeletal organization and cell migration. Plays a role in cardiac cells migration and differentiation and regulates the formation of the atrioventricular canal and septum during development probably through activation by EFNA1. Involved in the retinotectal mapping of neurons. May also control the segregation but not the guidance of motor and sensory axons during neuromuscular circuit development.
基因ID	2042,2043,2044
基因名	EPHA3,EPHA4,EPHA5
Swiss	P29320P54764P54756 (https://www.uniprot.org/uniprotkb/P29320P54764P54756/entry)
别名	EPHA3/4/5 (Phospho-Tyr779/833),EPHA3/4/5 (Phospho-Tyr779/833) Antibody,EPHA3,EPHA4,EPHA5

产品验证

实验步骤

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