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RGS14 Antibody

货号: **AYP6199**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	21kDa/36kDa/44kDa/61kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Mouse kidney
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Membrane,Nucleus,PML body,centrosome,cytoskeleton,dendrite,dendritic spine,microtubule organizing center,postsynaptic cell membrane,postsynaptic density,spindle,spindle pole,synapse
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human RGS14.
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靶点信息

研究背景	This gene encodes a member of the regulator of G-protein signaling family. This protein contains one RGS domain, two Raf-like Ras-binding domains (RBDs), and one GoLoco domain. The protein attenuates the signaling activity of G-proteins by binding, through its GoLoco domain, to specific types of activated, GTP-bound G alpha subunits. Acting as a GTPase activating protein (GAP), the protein increases the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
基因ID	10636
基因名	RGS14
Swiss	O43566 (https://www.uniprot.org/uniprotkb/O43566/entry)
别名	RGS14,RGS14 Antibody

产品验证

实验步骤

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