

RGS7 Rabbit pAb

货号: B16622

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	49kDa/54kDa/55kDa/56kDa/57kDa
实测分子量	58kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	cytoplasm,cytosol,neuron projection,nuclear envelope,plasma membrane
纯化	Affinity purification

抗原信息

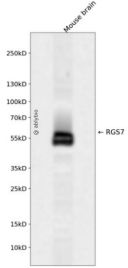
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human RGS7 (NP_002915.3).
序列	MAQGNNYGQTSNGVADESPNMLVYRKMEDVIARMQDEKNGIPIRTVKSFLSKIPSVFSGSDIVQWLIKNTIEDPVEALHL GTLMAAHGYFFPISDHVLTlkDDGTfYRFQTPYFWPSNCWEPENTDYAVYLCKRTMQNKARLELADYEAESLARLQRAFA RKWEFIFMQAEAQAKVDKKRDKIERKILDSQERAFWDVHRPVPGCVNTTEVDIKSSRMRNPHKTRKSVYGLQNDIRSHS PTHPTPETKPTEDELQQQIKYWQIQLDRHRLKMSKVADSLLSYTEQYLEYDPFLLPP

靶点信息

研究背景	Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the G TPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. The RGS7/GNB5 dimer enhances GNAO1 GTPase activity. May play a role in synaptic vesicle exocytosis. Modulates the activity of potassium channels that are activated by GNAO1 in response to muscarinic acetylcholine receptor M2/CHRM2 signaling.
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基因ID	6000
基因名	RGS7
Swiss	P49802
别名	RGS7

产品验证



Western blot analysis of RGS7 expressed in Mouse brain using RGS7 Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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