

RGS2 Rabbit pAb

货号: **AYP17966**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	20kDa/22kDa/23kDa/24kDa
实测分子量	20kDa/22kDa/23kDa/24kDa
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	fetal human brain tissue, human brain tissue
细胞定位	Cell membrane,Cytoplasm,Mitochondrion,Nucleus,nucleolus
纯化	Affinity purification

抗原信息

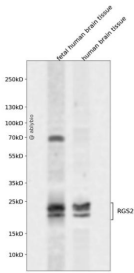
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-211 of human RGS2 (NP_002914.1).
序列	MQSAMFLAVQHDCRPMDKSAGSGHKSEEKREKMKRLLKDWKTRLSYFLQNSSTPGKPKTGKSKQQAFIKPSPEEAQL WSEAFDELLASKYGLAAAFRAFLKSEFCEENIEFWLACEDFKKTKSPQKLSSKARKIYTDIEKEAPKEINIDFQTKTLIAQNIQE ATSGCFTTAQKRVSMLMENNSYPRFLESEFYQDLCKKPQITTEPHAT

靶点信息

研究背景	Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis.
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基因ID	5997
基因名	RGS2
Swiss	P41220
别名	RGS2;G0S8

产品验证



Western blot analysis of RGS2 expressed in fetal human brain tissue, human brain tissue using RGS2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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